Holstein-Friesian World

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS 1-51C
313 N. FIRST ST.
ANN ARBOR, MICH.

September 15, 1956

Colorama of A. S. Hallock Herd Charmed Milwaukee Visitors

IN THIS ISSUE . . . .

Fair Reports — New York - Minnesota - Iowa - Ohio
Maryland - Missouri and Others

Bovine Venereal Trichomoniasis — By Dr. David Bartlett

Another Great Record for

KOBA GIRL

Just Completed

KYLAND KOBA GIRL

10-9 365d 2X
24614 4.0% 973

Following her 9y 2X rec. of
21228 4.4% 938

Her highest record:
365d 3X 28711 1162

2 records	avg.	26662	1067
3 records	avg.	23851	1024
4 records	avg.	23810	979
5 records	avg.	23172	935

Total to Sept. 1, 1956:
161,740 4.0% 6,564

She is safe in calf to Kyland Cascade Burke (GM). One of her daughters by Kyland Recovery Burke (SMP) has 4 records averaging 19419 with 722 F. at 2, 3, 4, 5 years. Another daughter by Kyland Commander has just a little more fat in her first six months as a 2-yr-old than old "Koba Girl" at the same age. She also has a yearling daughter by Kyland Commander. A granddaughter by Kyland Gallant Lad (GM) has 17883 629.2 at 2y, 3X. Another granddaughter by Kyland Premier (EX-SMT) has 12914 546 at 2y on 2X.

We offer an outstanding Feb. 1956 grandson of Kyland Koba Girl sired by Kyland Premier (EX-Silver Medal Type). His two granddams have 10 records to date that average 20,902 milk, 843.8 fat, with a total production of 293,150 milk, and 11,900 fat. He is ¾ black, large for his age, and a pleasing individual throughout. Priced to sell.

Visitors always welcome.

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

OSBORNDALE CONSIGNS TO THE ENY-USO SALE

RHINEBECK, N. Y. — OCTOBER 6

• A Bull and a Heifer by Symbol •
• A Heifer by Clyde Hill Royal •

SHE IS THE DAM OF SYMBOL

QUALITY FOBES ABBEKERK GAY 2471271
"Very Good"

9y	365d	3X	26,897	3.7	998.9	AR
8y	365d	3X	30,056	3.7	1109.8	AR
6y	365d	3X	29,903	3.7	1119.4	AR
4y	365d	3X	24,413	3.8	931.5	AR
2y	365d	3X	18,679	3.9	731.7	AR

A daughter of Winterthur Fobes Great Viscount (VG-GM) from a 24,000-lb. daughter of Winterthur Nebraska Great Quality (VG-SMP).

MATERNAL GRANDDAM OF THE SYMBOL HEIFER

OSBORNDALE VALERIA (VG)

3½	365	3X	29,270	3.4	985.9	AR
			(National Milk Record)			
2½	365	3X	21,165	3.6	771.0	AR

By Osb. Ormsby Inka Lochinvar (SMP) and from a 704-lb. 2y daughter of Sir Bess Ormsby May 2d (VG-GM).

THE HIGH RECORD BULL

Osborndale Sir Var Symbol

Born Sept. 17, 1955

Sire: Osborndale Quality Symbol

Very Good - 88 - at 4 years

A 1st prize winner himself and Sire, 1st Jr. Get, 1954 Eastern States. He now has 6 daughters from 550 lbs. to over 700 lbs. fat as 2X 2-year-olds.

He is by SIR BESS ORMSBY BURKE FOBES (EX-GM) and from "Gay," pictured.

Dam: Osborndale Miss Rose Lochinvar

"Very Good"

6½y	365	3X	25,603	3.6	917.0	AR
5½y	365	3X	22,976	3.9	891.2	AR
8y	365	3X	23,506	3.8	886.2	AR
4y	365	3X	21,609	3.8	824.9	AR
3y	365	3X	21,095	3.6	756.9	AR
5	Lactations:		113,097	3.7	4204.3	

By Montvic Lochinvar from a 600-lb. daughter of Osb. Tovarich Ormsby May (EX-GM), next dam an 868-lb. daughter of Sir Bess Ormsby May.

Var Symbol's 7 nearest dams average 896 Fat 3.87%. He has 53 crosses to Sir Pietertje Ormsby Mercedes.

Osborndale Valeria Symbol

Born Feb. 18, 1954

Daughter of Symbol (see above) from a daughter of Clyde Hill Royal (SMP) with:

2-2	361	3X	14,535	3.9	562.4

Royal, who now has jr. 2-year-old daughters on 3X to 813.1 fat 4.4%, is our well known junior sire. The heifer's dam is out of Valeria (pictured).

The heifer is bred to "FOBES," our Excellent-Gold Medal Senior Sire. What possibilities her calf offers.

Osborndale Maureen Royal

Born April 9, 1954

By CLYDE HILL ROYAL (SMP) who now has 10 daughters from 634.2 to 813.1 fat. His 6 nearest ancestors all Excellent.

Her dam is a "VG" daughter of Osb. Ty Vic (EX-GM) with:

3½y	365	3X	17,741	4.3	771.5

She a double granddaughter of Montvic Rag Apple Gladiator.

Bred to OSBORNDALE GAY BLADE, maternal brother to Symbol and by Clyde Hill Royal.

We heartily recommend these three fine animals

OSBORNDALE — Derby, Conn.

Certified - Vaccinated - Accredited - AR and HIR Tested - Classified (84.2) - 3 Times PBR

FRED M. NICHOLS, Mgr. MRS. W. S. KELLOGG, Owner HANS JENSEN, Herdsman

Holstein-Friesian World

The Newspaper of the Breed

VOL. 53 - NO. 18 SEPT. 15, 1956

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Theodore Prescott ..... Adv. Mgr.

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Oct. 6, 20; Nov. 3, 17, 1956

News and advertising forms close 19 days in advance of publication dates.

Telephone Sandy Creek, N. Y., 3301

THE COVER

This pasture scene of the farmer-breeder herd of A. S. Hallock, Laceyville, Pa. has been widely displayed. The NEPA Artificial Breeding Association first gave it public display at the Pennsylvania Farm Show last January. The Holstein-Friesian Association of America acquired it later for use as a wall colorama display in the Hotel Schroeder ballroom at the Milwaukee Convention, also having it in place in time for another large convention in the same room earlier that week. The picture was made on the old Keeney farm where Mark Keeney spent his boyhood and where Mark's sister married Al Hallock. The herd averaged 13,977 lbs. milk, 4.13%, 577 lbs. fat on DHIA last year and has a five-year average of 532 lbs. The herd has used NEPA stud service for the past eleven years.

NEWS of the TRADE

1077 LBS. AT CARNATION

A record of 7-9 365d 3X 26330 4.1% 1077 is announced for Carnation Tilda Korndyke Letta 2893008 (GP) at Carnation Milk Farms, Seattle, Wash. She is a daughter of Carnation Black Magic out of Carnation Korndyke Heilo Letta. She has five previous records from 521 to 703 lbs. fat at 2, 3, 4, 5 and 6 years of age.

"CONSTELLATION" DAUGHTER MAKES 1112-LBS. ON 2X

Green Meadow Stella Pancha 305-1009 (GP), a daughter of the Gold Medal Sire, Green Meadow Constellation, has just been reported with a 2X 7-year-old 365d record of 23914 4.6% 1112, the 700th U. S. Holstein to make more than 1000 lbs. fat in a year. She was bred and developed at Green Meadow Farms, Elsie, Michigan, as was her dam, a daughter of the former herd sire, Osborndale Ormsby Judge. The maternal granddam, Lornabelle Pauline Posch, is a paternal sister to the noted "Doreen" cow, dam of "Constellation." Green Meadow Stella Pancha has made the following previous records:

2-6	334d	2X	13267	3.9	516.1
3-7	302d	2X	13785	3.9	537.8
4-7	351d	3X	18977	3.8	724.0
5-8	311d	3X	13018	4.2	540.7
6-9	347d	2X	17574	4.3	757.0

FIRE AT MOOSEHEART

Mooseheart suffered a loss estimated at close to $100,000 due to fire which broke out in a haymow of the farm implement building at Mooseheart in the afternoon of August 24. Local fire departments succeeded in keeping the flames from reaching the nearby dairy barn. None of the cattle were involved in the fire loss.

SKOKIE GOLDEN CROSS TO JAPAN

Elmwood Farms, Lake Forest, Illinois announce the sale of the 5-year-old VG herd sire, Skokie Golden Cross, to the Kanagawa Perfectural Government, Yokohoma, Japan. The sire was sent by express to San Francisco where he was transferred to boat. The price is reported to be well up into five figures.

Skokie Golden Cross, made VG as a 3-year-old, is a son of Skokie Gracious (Dunloggin Lochinvar Prince son of the Excellent, 866-lb. Dunloggin La-Grace) and his dam was the Excellent 1046-lb. Dunloggin Golden Princess; next dam, the famous Excellent Dunloggin Mistress LaPrincess, 1047-lb. Hon. Mention All-American 4-year old of 1946.

Of the three oldest daughters of Skokie Golden Cross, two will make over 700 fat and the third over 600, all 2X two year olds. A maternal sister, Skokie X Creation, VG at two years, has just finished a 305 day, 2X record of 644 fat and 15,064 milk; this record replaces for third high nationally, the 635-lb. record of another Elmwood 2-year old, Skokie Princess

SKOKIE GOLDEN CROSS (VG)
He has just been sold by Elmwood Farms, Lake Forest, Ill. to the Kanagawa Perfectural Government at Yokohoma, Japan; shipment was made early in September.

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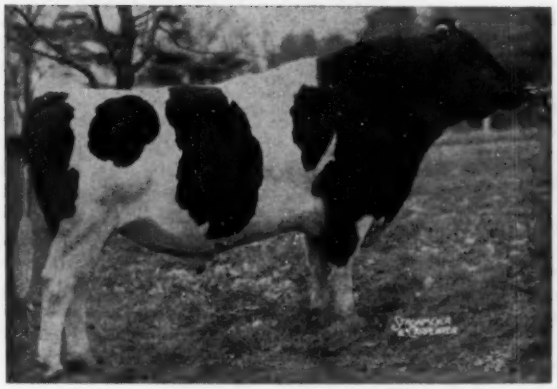
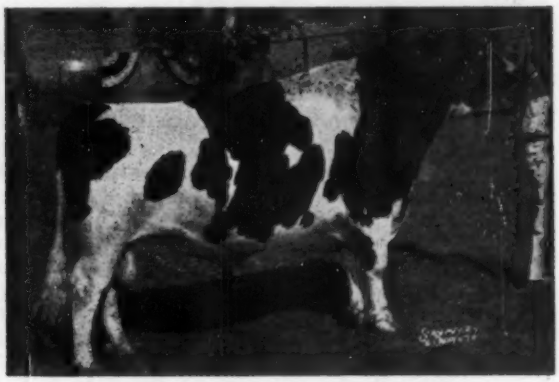
Sometimes You Need a Good Pinch-Hitter

Many of the best managers in the Holstein league have put new life in their herds through selective matings to one or more of these four famous GOLDEN GENES sires. Every one of them can "hit" for extra profits — in the pail and in the sale — for YOU!

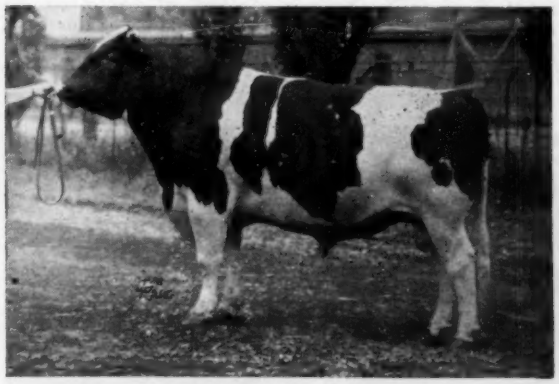
Send for pedigrees and full details today.



SOVEREIGN COCHRAN (VG-Gold Medal)
The popularity of this proven son of "Sovereign" is growing rapidly again, as his "new" daughters develop. Pineyhill Farm won eight firsts on his offspring at the recent N. J. State Show, including both grand champions and the Best Udder winner! A daughter topped the 1955 Earlville Invitational Sale — A son topped the 1956 Super-Duper.



A B C REFLECTION SOVEREIGN (EX-Extra)
One of the most popular sires ever used in Canada. Three times All-Canadian. Sire of the All-Canadian and All-American Gets of 1953, 1954, 1955. 84% of his 98 classified daughters are GP or better. Sire of 5 All-Canadian and 3 All-American daughters all in the milking classes. His sons have sold for $20,100, $15,000 and $11,000 in the Sale of Stars. Another great son of "Sovereign."



SPRING FARM FOND HOPE (EX)
Another extremely popular "Rag Apple" sire, with 12 All-Canadian and 12 Reserve All-Canadian offspring. With Juliette, his sister, he has been member of the All-Canadian produce four times, Reserve once. His daughters will be showing as mature cows for the first time this fall, and they are now completing dozens of 500 and 600-lb. 2X records in leading herds all over Canada and the United States. His sons have sold up to $9,000.

ROSAFE CENTURION (EX)
Certainly one of the most promising of the breed's younger sires, he heads the great Glenafton herd in Ontario. His first five daughters are now in milk there, all as junior 2-year-olds, averaging over 1550 lbs. per month. His junior Get was 1st at the 1955 Royal. His famous dam was 1954 All-Canadian Aged Cow, with a lifetime to date of over 152,661 lbs. milk and still going strong. A paternal sister was the Excellent-All-American granddam of "Fond Hope." Another was the Excellent-All-Canadian dam of "Reflection Sovereign."

Golden Genes, Inc.

DIMOCK, PENNA.

FORMULA for GREATNESS

COCHRAN HONEYMAN

$11,000 son of the "Excellent" Gold Medal Proven Sire, PABST WINTERTHUR ZEUS. HONEYMAN's dam is the famed show cow, Cochran Sovereign May, with records on 2X milking of 839 fat, 795.6 fat, and 709.9 fat—the last two being N. Y. State records when made.

The formula for breeding great cattle has always been the prime objective of every master breeder. To the late Dr. J. W. Jackson, as to other practical thinkers, the basic formula is to mate the most prepotent bull to the greatest available cow.

Dr. Jackson already had the cow, **Cochran Sovereign May,** who had broken two N. Y. State records and stood second in the Best Udder class at the N. Y. State Fair. After intensive research he selected **Pabst Winterthur Zeus** as the greatest transmitting sire available for artificial service.

HONEYMAN's calves, now growing up in the prominent herds listed below, are real "Honeys." On both sides of the pedigree they follow the **formula for greatness.**

Write for Pedigrees of HONEYMAN sons.

Eastern Breeders
Nichol Ave. New Brunswick, N.J.

T. H. BENTON
16 Cross Gates Rd.
Madison, N. J.

H. BEN MITCHELL
Lafargeville,
New York

BENJAMIN H. BROW
Green Farm
Slocum, Rhode Island

JAMES M. OSBORN
Whirlwind Hill Farm
Wallingford, Conn.

A. RICHARD DIEBOLD
Toplands Farm
Roxbury, Conn.

WINTERTHUR FARMS
Winterthur, Del.

FRANK H. GOODYEAR
Danboro Holstein Farm
Danboro, Pa.

JOSEPH B. SCHAEFER
Pineyhill Farm, R. D.
Washington, N. J.

J. SEWARD JOHNSON
Cedar Lane Farm
Oldwick, N. J.

REEVE SCHLEY
Island Stock Farm
Whitehouse, N. J.

Nanna. A son of Skokie X Creation, Skokie Glamour Boy, is retained at Elmwood for future service and his dam is now in calf again to A B C Reflection Sovereign. Skokie X Creation is being carried on for a 365 day record although she is bred to qualify for 305 days. Skokie Golden Cross was the sire of the top animal, $4,100, at the 1955 International sale in Chicago.

STRAFFORD AVERAGES $478

The Strafford County Sale, held at Durham, N. H. on September 8, was down a little from the sensational averages of recent years, with 53 head bringing a total of $25,335 or an average of $478. Top price was $1,750, paid by Southern Illinois Breeding Association for the young bull, U N H Quartermaster, son of the four times 1000-lb. Marian cow, bred and consigned by University of New Hampshire. Second high bull at $1,100 was the son of the famed Ellen cow from Lindsay Acres, Carroll, Maine, purchased by E. S. Braley and William P. Jinks, Bangor, Maine. Top female was Lindsay's daughter of the twice 1000-lb. Beets Prinwaycess Prentiss, taken at $1,700 by Clayton Farm, Canaan, Conn., one of the principal buyers of the tops in this sale. Detailed report will appear in an early issue.

HOLSTEINS SHINE IN ILLINOIS DHIA

Holsteins made their usual tremendous showing in Illinois DHIA in 1955, we note from the Annual Report recently released. In the 500-lb. Butterfat Cow Club, 73% of the 2999 cows exceeding this mark in 305 days were Holsteins. They included the top seven cows in the list. Leader was a Mooseheart cow with 23,430 lbs. milk, 1024 lbs. fat. High herd was the purebred Holstein herd of Joe and Edwin Fessler, Dow, Ill., with 16.5 cows averaging 17,386 lbs. milk, 589 lbs. fat.

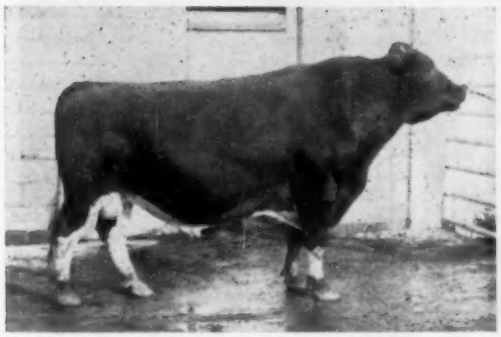
It was a banner year for Illinois DHIA, with 99 associations operating, 1755 members, 54,567 cows and an over-all average production of 9844 lbs. milk, 381 lbs. fat. These are the highest averages for both milk and fat and including the largest number of cows in the long history of testing in this state, the report is put together in a very informative manner by the Department of Dairy Science, University of Illinois.

A score of 11 Excellent, 31 Very Good and 35 Good Plus with none lower was made on a recent special classification at Pinehurst Farms, Sheboygan Falls, Wisconsin. This represents an increase of five Excellents over the previous rating of this herd.

OWEN D. YOUNG AT COUNTY BLACK & WHITE SHOW

Owen D. Young, of Van Horne Farms, a Past-President of the Holstein-Friesian Assn. of America, attended the 1956 O-H-M Black & White Show in New York where one of his heifers was first prize 2-yr-old. From left above are Ed Smith, Mr. Young, George Casler, and Henry Swartz, owner of the heifer pictured.

Need Better Rumps? Legs? Udders?



WIS WHIRLWIND (SM Type - Excellent)
Our double grandson of Wis Cyclone. His sons for sale from daughters of the other two sires pictured below.

A "WHIRLWIND" SON COULD BE THE ANSWER!

Compare his 10 classified daughters (9 1st calf, 1 2nd calf) with the breed average for 1st and 2nd calf heifers — and with any other sire in the Green Book. Note how far above the breed average he is for EVERY breakdown item!

WHIRLWIND'S 10 DAUGHTERS		Breed Avg. (*)
General Appearance	84.5	79.3
Dairy Character	87.0	83.9
Body Capacity	87.0	83.0
Mammary System	83.0	78.4
Fore Udder	86.0	78.5
Rear Udder	83.0	79.7
Legs and Feet	81.5	78.4
Rump	87.5	79.8
Final classification	83.2	78.8

(*) For 1st and 2nd calf heifers.

WHIRLWIND sons are available from daughters of ROBURKE and DICTATOR, our two other Excellent BURKE herd sires, both plus-proven, one Gold Medal, pictured below.

PABST ROBURKE BELMONT (Gold Medal - EX)
Our double grandson of Burke. On lease to COBA. 35 classified daughters avg. 81.2. Increased production on 27 pairs by 47 lbs. fat. Sons available.

PABST BURKE DICTATOR (Excellent)
Our proven son of Burke. Daughters up to 922 lbs. fat. His sons available.

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO Phone 242

A Foundation Heifer

SELLS AT NORTHAMPTON, OCTOBER 18

WINTERTHUR APOLLO (Excellent)
Silver Medal transmitter of type, from an "Excellent" Gold Medal Sire, his dam an "Excellent" daughter of an "Excellent" Gold Medal Sire. His high proving now in the making; APOLLO daughters have 2X records at 2 years over 590 lbs. fat, and at 3y 2X 645 lbs. fat (est.)

Here is a heifer of *real foundation quality* — backed by generations of superior type, beautiful udders, and high production, with over 4% test — rich in the blood of Gold Medal Proven Sires.

Her name is Whirlhill Apollo AUDREY, born 31 July 1954. She is due with first calf at sale time, to service of APOLLO's $11,000 brother, HONEYMAN. What a valuable dividend right away!

AUDREY is the first APOLLO daughter ever consigned to public sale (which, like the proverbial word to the wise should be sufficient indication of her quality). Hence, it is probably superfluous to add that AUDREY's dam and both of her granddams are "Very Good" in Mammary and over 4% in test.

Remember the "New England Guarantee" that covers AUDREY. The New England Holstein Association stands behind every animal sold on October 18th — the highest sales standards anywhere in the world.

Whirlwind Hill Farm

WALLINGFORD, CONN.

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

★ The Correction Herd ★

Our junior sire is DELIA VICTOR JEWEL. He is a son of the proven sire, Winterthur Victor Winner Dyjas 1455368.

HIR and DHIA Testing
Cows, Bulls and Heifers for Sale

Farm located at South 68th and Highway 100 - - - Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th Street -:- **Milwaukee 14, Wisconsin**

JOS. B. DREWNIAK, Superintendent **I. BENSON, Farm Supt.**

PEOPLE —

Fabian Bachrach

MILTON HULT, PRESIDENT
Now in Rome for the 14th session of the International Dairy Congress.

Milton Hult, President of the National Dairy Council, has been nominated by Secretary Benson to be a member of the official U. S. delegation to the International Dairy Congress which will be held in Rome, Italy, September 24-28.

Hult has been invited to serve as a section discussion leader and will initiate discussion on the nutritional importance of milk in the human diet and promotional methods for increasing milk consumption. He will also serve as a judge in the International Contest of Paintings for Advertising Posters and during his stay in Rome will be in charge of an exhibit displaying NDC and ADA promotional materials.

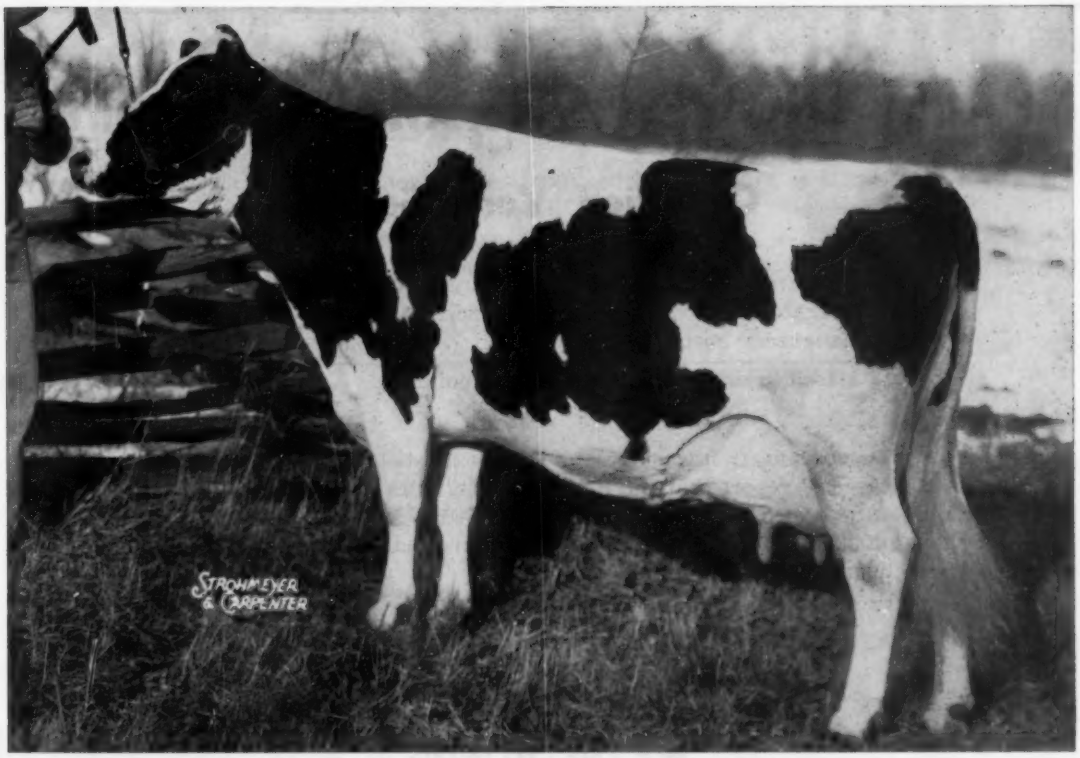
The 1956 International Dairy Congress is the 14th session since it was organized and this is the second time Hult has been appointed to the U. S. delegation.

Galo Plaza, former President of Ecuador and one-time Ecuadorian Ambassador to the United States, will be an interested spectator at the National Holstein Show — a feature of the Dairy Cattle Congress at Waterloo, Iowa, next month.

Mr. Plaza, an internationally prominent Holstein breeder in his own right, maintains Ecuador's largest herd on his modern dairy farm near Quito.

The operation, involving several hundred registered Holsteins, has been built on a foundation of top animals selected in outstanding herds in this country.

During his stay in Waterloo, Mr. Plaza is also expected to attend the annual meeting of the Dairy Shrine Club



NENA JOHANNA PIETERTJE 3255374 (Excellent)
A veteran campaigner with 3X records of 1002 and 789 lbs. fat.

Grand Champion At Iowa

PREMIER EXHIBITOR

1st Aged Cow - Grand Champion

1st Bull Calf - By Pabst Comet

1st Three-Year-Old - By Pabst Comet

1st Dairy Herd

1st Senior Get of Sire - By Pabst Comet

2nd Best Udder - A Comet Daughter

Semen from Comet and Design Available — Write For Terms

— Accredited — **Braun's Sunny Lea Farm** — Certified —

Four Miles East on Davidson Rd.

WAUKESHA, WISCONSIN

Route 4 - Box 667

PABST ENCORE - Silver Medal Type Sire

Classified Very Good

6 daughters born in 1951 scored: 86-84-82-80-80-79
5 daughters born in 1952 scored: 83-83-83-83-80
7 daughters born in 1953 scored: 84-84-82-82-82-81-77

18 classified daughters average 82.4 points

This classification was done by Merle Campbell in February, and we are pleased to report that the ENCORE daughters continue to milk well and improve with age, just as our PABST FORWARD daughters did. We have offspring of ENCORE for sale. See his pedigree in the Herd Sire Issue, page 117.

KILLYBRACKEN

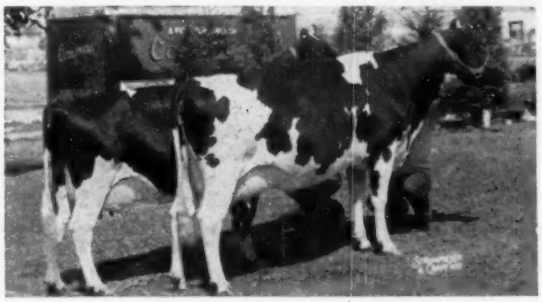
MRS. C. GROVERMAN ELLIS
Owner

WAYNE, ILLINOIS

LOUIS KAGEL
Manager

The "Barons" Did Well at Syracuse

BARON'S TWO MATERNAL SISTERS



PRODUCE OF DONCREST ROOKER IDEAL
This great Excellent brood cow was the dam of "Baron," and of these two outstanding daughters, Ida (EX) at left, and Ideal (VG) at right. Ideal is Baron's full sister, by Sovereign Commander Antonio.

Cochran Sovereign Baron

Our Junior Sire

His offspring included:

2nd prize Bull Calf
3rd prize Bull Calf
4th prize Jr. Yrlg. Bull
4th prize Sr. Heifer Calf
2nd prize Jr. Yrlg.
2nd prize Sr. Yrlg.
3rd prize Jr. Get

Our other winnings include:

1st prize 3-year-old
3rd prize dry cow
1st prize Dairy Herd
2nd prize Produce of Dam
3rd prize Produce of Dam
Eight other awards

FREEBAER FARMS

R. D. 4, Fort Plain, N. Y.

FRED BAER, Owner — WM. LAMPHERE, Manager

TYPE + PRODUCTION

As often stated in our ads **milk production** is a MUST at Mooseheart for our children and TYPE has been a co-requirement. Some recent information proves we are accomplishing our goal.

We are presenting very recent proofs on our three main herd sires:

— THE PRODUCTION PROOF —

MOOSEHEART SUPREME

5 daus.	5 recs.	15,500	3.8%	584 F.
5 dams	14 recs.	12,223	3.6%	445 F.
		+3,277	+.2%	+139 F.

PABST SIR ROBURKE RAG APPLE

30 daus.	48 recs.	13,540	3.7%	503 F.
30 dams	119 recs.	12,124	3.6%	435 F.
		+1,416	+.1%	+68 F.

PABST STATESMAN

8 daus.	11 recs.	13,709 M.	3.8%	521 F.
8 dams	37 recs.	11,767 M.	3.8%	445 F.
		+1,942 M.	+.1%	+76 F.

— THE TYPE PROOF —

At The Recent ILLINOIS and WISCONSIN STATE FAIRS

Two of Our 1956 Winners

MOOSEHEART PRIDE SUPREME
Gr. Champion at Illinois.

MOOSEHEART CHUM ROBURKE
1st 2-year-old — both Illinois and Wisconsin.

Mooseheart Pride Supreme - Grand Champion male at Illinois - (A Supreme son from a Roburke daughter)

Mooseheart Reburke Lady Martha - Junior Champion female, Illinois State Fair - (a Statesman daughter)

Mooseheart Roburke Johanna - Junior champion female - Wisconsin State Fair - (a Roburke daughter)

Mooseheart Chum Roburke - 1st 2-year old heifer at both Illinois and Wisconsin State Fairs — (a Roburke daughter)

Mooseheart President - 1st sr. yearling bull at Illinois*

Mooseheart Nettie Supreme - 1st 3-yr. old cow at Illinois*
(* both Supreme from Roburke daughters)

We believe proof is believing —
for semen or young bulls from great dams
write for information.

Our Children drink Holstein Milk.
City of Childhood and Great Holsteins.

Mooseheart Farm

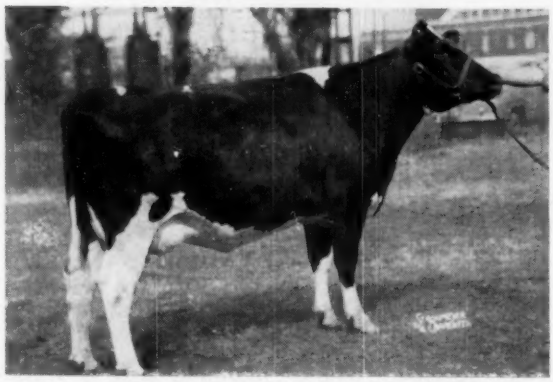
MOOSEHEART, ILLINOIS

Glenafton Consigns to the All-Canadian

A Son and Daughter of Centurion (EX.)

Both Are From Great Breeding Families

HIS MATERNAL SISTER



His Maternal Sister — GLENAFTON LAUREL JOHANNA (VG)

Sold at $5500 to top the Wolverine Classic of 1953, she was first milking 2-year-old and Reserve All-Canadian that year. At 2 years, 365 days, 3X: 16,641 milk, 3.91%, 650 fat.

THE BULL

Glenafton R. A. Minstrel

Born March 17, 1956. Dark in color.

His 3 nearest dams average: 21,014 milk, 4%, 842 fat

His Dam — **Thames Crest Baroness Johanna (VG)**, 4th milking 4-year-old at the 1950 Royal. At 5 years, 365 days, 3X: 20,948 milk, 4.24%, 889 fat. Her current record is a promising one and will bring her to a 6-lactation total well above 100,000 lbs. of 4% milk. She is by Osborndale Sir Johanna Rag Apple (Mount Victoria - bred grandson of Johanna Rag Apple Pabst and Oakhurst Colantha Abbekerk) and out of Susie DeKol Baroness, a highly regarded breeding cow with 18,083 milk, 4.22%, 764 fat at 8 years on 2X, she by Montvic Baron Pat, a noted breeding grandson of Johanna Rag Apple Pabst.

The Heifer Consigned - -

Glenafton Nettie Tensen B.

Born September 21, 1954 and bred February 16, 1956 to Rosafe Signet, $20,100 son of Glenvue Nettie Jemima (EX). We are entering her in the senior yearling class of the coming Royal and hope to show her if agreeable to the purchaser.

Her Dam — GLENAFTON LAUREL TENSEN B. (GP)

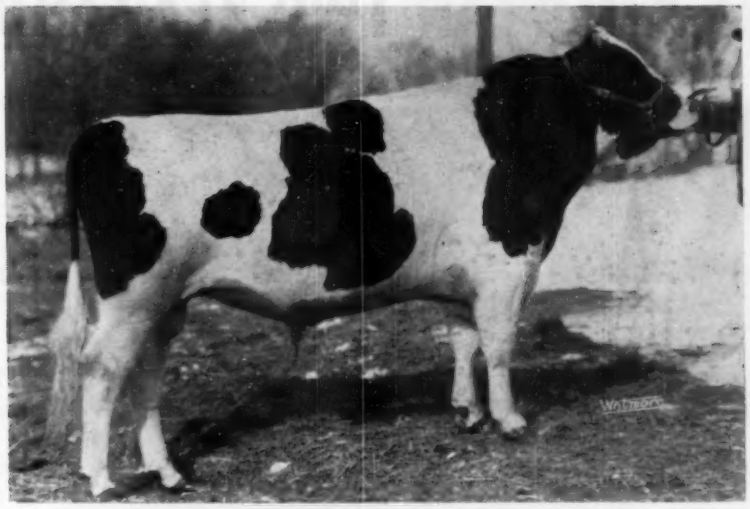
At 2 years, 365 days, 3X:	**16,000 milk, 3.94%, 631 fat.**
At 4 years, 365 days, 3X:	**16,379 milk, 3.88%, 636 fat.**
At 4 years, 305 days, 3X:	**14,835 milk, 3.86%, 572 fat.**

She is by Montvic Rag Apple Marksman (EX-Extra) and out of Montvic Bonheur Tensen, an Excellent daughter of Montvic Pathfinder with two records over 20,000 lbs. milk. The next dam, Vera D. Tensen (GM) with 19,635 milk, 3.59% 704 fat, a foundation cow at Mount Victoria, was also the dam of Little Gipsey of Elmwood Farm fame and of Montvic Chieftain Tensen B, well-known show and brood cow for Franlo Farms.

GLENAFTON FARM — Alliston, Ontario

J. J. E. McCAGUE, Owner (Accredited and Vaccinated) **MORT BUTCHERS, Herd Supt.**

We're betting on "Della"...

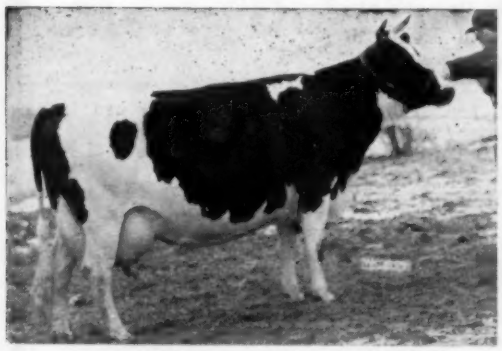


STEEL BILT ORMSBY FOBES DELLA (3-yr-old)

Our Intensely Inbred Ormsby Junior Herd Sire

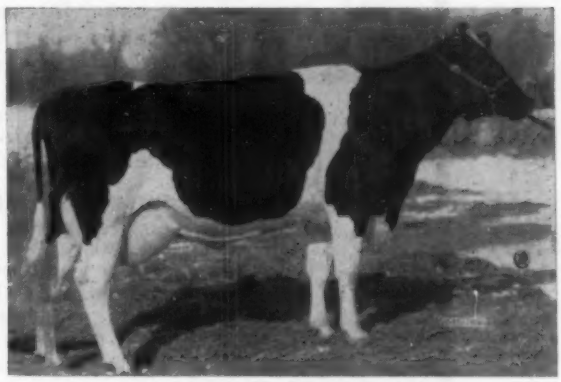
Result of a Full Brother and Sister Mating
50 Crosses to Sir Bess Ormsby Fobes!

His Double Granddam



DELLA BUTTER GIRL CREATOR
She was mated with our senior sire, SIR BESS ORMSBY FOBES MEDALIST (SMP), to produce both the sire and the dam of "Della." She has an average of 745.5 lbs. fat, 4.6%, 16,090 lbs. milk for her first five lactations. She has 14 crosses to SBOF and Medalist has 11. Her daughter, the dam of "Della," made 605 fat, 5%, 2X, with first calf.

Her Maternal Sister



DELLA ORMSBY BUTTER MAID
Maternal sister to the dam of "Della." She is Ohio State Champion junior 3-year-old, 305d, 2X, with 14499, 4.1%, 601.1. Their dam, Bess Fobes Ormsby Della, has 5 records that average 691 lbs. fat. The next dam, Della Beets Ormsby Nudine, has 4% records up to 674 lbs. fat and is still in the herd at 15 years of age.

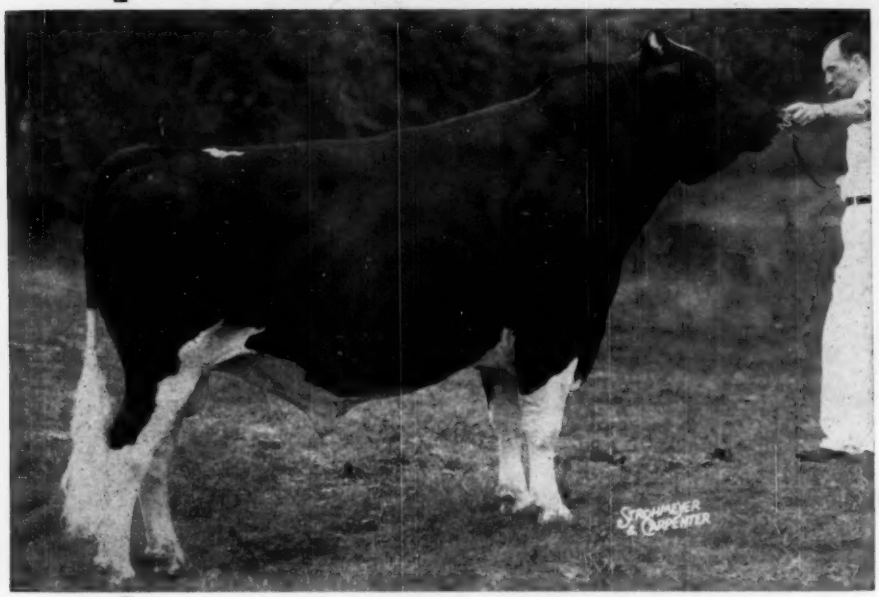
We have sons of "Della" for sale.

STEEL-BILT PROVING FARM

MARTIN STEEL PRODUCTS CORP.

Clifford Jurgens, Mgr. **Millsboro Rd., Rt. 3** **Mansfield, Ohio**

The ALL-AMERICAN TWO-YEAR OLD-1955



Reserve All-American Senior Yearling of 1954

Grand Champion Kansas State Fair — 1954 and 1953

ORMSBY BURKE PONTIAC MOSE
(EXCELLENT — 92 SCORE)

Our Intensely Bred Ormsby Sire
Successor To His Gold Medal Sire,
WIS BURKE IDEAL

Wis Burke Ideal, the "Ideal" bull for production and type, now at NOBA in Ohio. His proving on 21 pairs, raised 520-lb. dams to 582 F. — his classified daughters, 4 EX., 14 VG, 9 GP and 2 Good.

His dam: **POSCH ORMSBY JOHANNA BESS (EX)**

All-Kansas 4-yr-old, 1947.

She has an eight lactation total of 121,059 lbs. milk 3.9% 4,682 lbs. fat. She was the dam of the 2nd "Produce" at Waterloo, 1955. She is a daughter of Winterthur Nebraska Posch Special. The next dam is a 570-lb. 2X 3-yr-old daughter of Winterthur Great Boast Mercury and the next direct dam is a daughter of Winterthur Dad Boast Jerby — thus completing three successive crosses of "Winterthur" sires.

"Mose" is a line-bred "Ormsby" with over 100 crosses to Sir Pietertje Ormsby Mercedes and 80 crosses to Spring Brook Bess Burke.

"Mose" is owned jointly with Ernest Reed and Sons where he was in service up to a year ago.

His first calves to be born here are now arriving — and they write some wonderful pedigrees.

Dawdy Holstein Farm

E. A. DAWDY

SALINA **KANSAS**

A Creston Brood Cow

Twin Maple Pietertje Creston (VG)

6y 365d 2X 23,899m 3.8% 902f HT

This great cow is a daughter of Creston Lucky Strike (VG-GM), the top proven son of Creston Twenty Grand and a double grandson of Montvic Rag Apple Chief. Her dam is a daughter of Creston Rag Apple Design, a son of Montvic Rag Apple Chief. This gives her 3 important crosses to Chief, our former herd building herd sire.

The Michigan State Sale will be held at Williamston Mich., on November 2. It will be worth waiting for.

Her Son In Service Here

Creston Raven Supreme

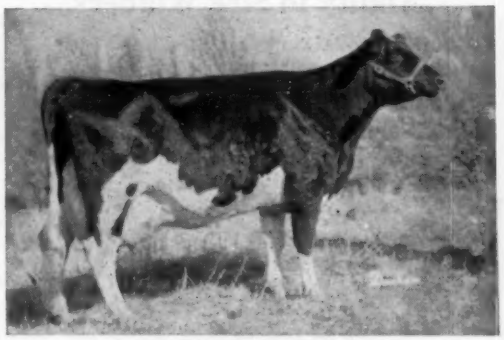
This 2-yr-old bull is a son of Weber Hazelwood Burke Raven (EX-GM), one of Pabst Farms' top herd sires. His calves are now arriving and they look good.

CRESTON FARMS

Buth Bros. — Comstock Park, Mich.

Meet "Duke" — Our State Fair Winner

HIS DAM



QUIN LYNN REBURKE KAY (VG)

1½y	364d	2X	13716	496.1
2½y	360d	2X	15804	606.4
4y	365d	2X	19436	755.4
5y	305d	2X	14860	557.0
6y	365d	2X	22000	779.0
7y	Again on test.			

Her dam and maternal granddam are also classified VG.

QUIN LYNN DUKE OF LAWARA

1st Jr. Yrlg. New York State Fair 1956

Here is a great dairy calf, and his dam's picture at the left will give you a clue as to where it comes from. We purchased her from Quentin Kubin of Kansas for $1800 in the Grand Rapids National Convention Sale, carrying this calf.

His sire is the son of Hickory Creek Favorite (VG) out of the Excellent All-Kansas 3-year-old of 1948.

His dam is by Pabst Reburke Eyebright and from a VG daughter of a VG dam. Both granddams are daughters of Meierkord Triune Supreme Abbekerk, whose Get was nominated for All-American in 1952.

We've used him — we've frozen some of his semen — we think he has a promising future.

LEWIS S. BELL, Owner
HOWARD SCHMIDT, Supt.
KEITH JARVIS, Herdsman

INTERLAKEN, NEW YORK

LAWARA FARMS

Another "Arab" Over 900 Fat at River Valley

Hamaret Taby Arab (VG-88pts)

6-11 2X 365d 28,041m 3.5% 981f HIR (SA)

Hamaret Taby Arab is a daughter of Winterthur Victor Select Arab (VG-SMP), the great former Hamaret herd sire with daughters to 1110 fat on 2X. Her dam is a daughter of Genodale Lady Boy Dictator (EX-GM).

Taby's last year's calf, a bull sired by Lyon Brook Wallie Queen, is now in service at Westside Stock Farms, owned by R. J. & J. E. Howard, Sherburne, N. Y. This calf, River Valley Wallie Tabius, is following an Arab son in service in the Westside herd.

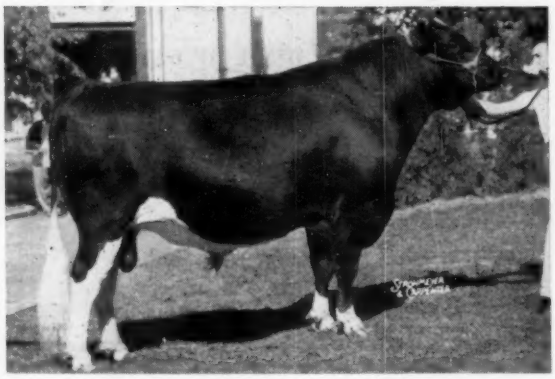
Hamaret Taby Arab is due in November to Lyon Brook Wallie Queen. Her calf, if a bull, will make a great herd sire prospect. Reserve him now and insure the future of your herd.

LYON BROOK WALLIE QUEEN
(EX. at 3 years)
The son of Hamaret Queen Prospector (EX), the National 2X Champion with 35,564 milk and 1319 fat.

River Valley Farm

Mrs. G. Low & Son **Acc. Cert. Vacc.** **Milford, N. Y.**

"Rebright" Adds Another Championship



PABST WALKER REBRIGHT
Our senior sire, Res. All-American as a Sr. Yrlg. in 1953, and Grand Champion at New York State Fair in 1955 and 1956. His junior get has also won at Syracuse two consecutive years. Son of Pabst Roamer Dean Walker Lad (Gold Medal-Excellent) from a VG, 965-lb. member of Pabst Farms' famous "Eyebright" family.

And Proves Again His Ability to Sire Winners

Pabst Walker Rebright has just won his second consecutive New York State Fair Grand Championship, this time as a 4-year-old. But what pleases us most are the many top ribbons won by his offspring, shown this year at ages up to two years. Here's their record at Syracuse:

1st Jr. Heifer Calf
2nd Sr. Heifer Calf
9th Jr. Yearling
5th Sr. Yearling
1st Jr. Get of Sire

"Rebright" and eight of his offspring were "in the money."

NORTH SIDE STOCK FARM

Certified - Vaccinated - Accredited

ALSON D. WELLER & SON **Lewis County** **LOWVILLE, NEW YORK**

THE DUKE OF ZELDENRUST

The "Duke"...

is liked the most by those who know him best.

The Seventh Calf
of
BROWNS MISTRESS CORRINE

sired by

ZELDENRUST KORNDYKE PARTHENEA
(Silver Medal Production Sire)

"DUKE" Sons For Sale
From Dams With 700 - 800 Fat

ZELDENRUST FARM

RAY BOTTEMA, Owner
108 South 7th Street — Beech Grove, Indiana

554-Lb. Herd Average — 85.86 Type Score

RICH-HERD TIDY EBONY (EX)
Jack Fairchild told us she is the youngest (3-yr-old) cow he has ever made Excellent. Grand Champion at Plain City, Res. at Richmond.
2y 365d 14540 3.8 549 2X

◀ 2 New Excellents ▶

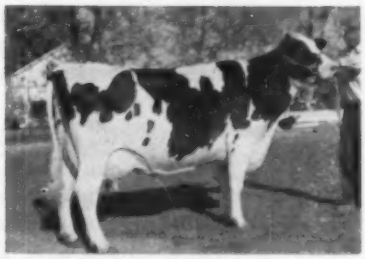
29 Head

5 E - 16 VG - 5 GP - 3 G

1955 HIR AVG.—

19	2X	14649	3.8	554.4

(Not a lactation average)



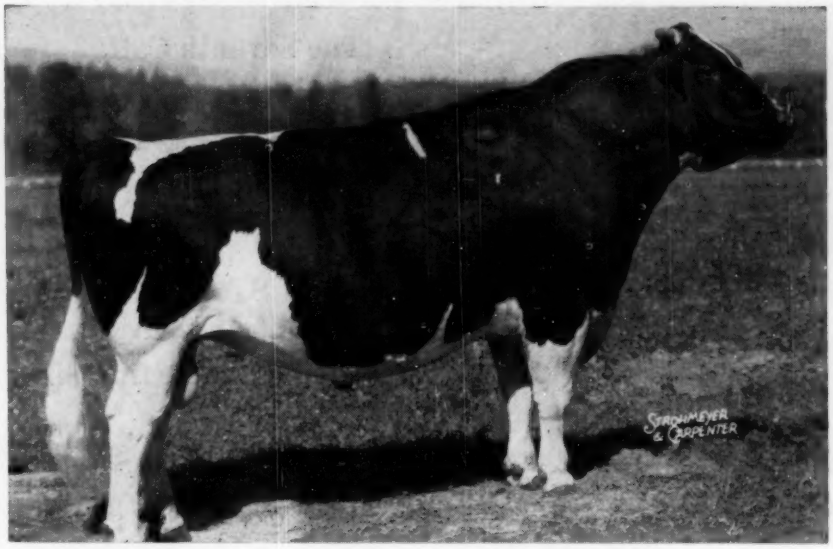
BRIDAL RICH-HERD TEXAL (EX)
We call her "Tex", but she is only one of eight daughters of Lonelm Texal Highcroft in our herd. On test, she has in 280d, 19400 milk, 786 fat, 2X.

"Cows That LOOK - LAST - LACTATE"

Rich-Herd Holstein Ranch

GRANT and LUCILE RICHARDS
Route 1, Box 154, American Fork, Utah

-ENRICH YOUR HERD WITH A RICH-HERD SIRE-



CARNATION HOMESTEAD REVELATION
EXCELLENT AND GOLD MEDAL

WE OFFER A SON OF REVELATION FROM A COW WITH 90,133-LBS. OF MILK, 3,492-LBS. OF FAT IN THE FIRST FIVE LACTATIONS –

Here is an unusual herd sire prospect. A son of "Excellent" Gold Medal Carnation Homestead Revelation from a member of the great Spofford family. The Spoffords have long been noted for heavy production, long life and outstanding breeding efficiency.

His dam is a daughter of Carnation Ensign from a daughter of Governor of Carnation. She has 90,133 lbs. of milk, 3,492 lbs. of fat in her first 5 lactations, (four 365 day and one 305 day lactations). She now has over 11,000 lbs. in the first 166 days on her sixth lactation giving her over 100,000 lbs. to date. These records have all been made standing in stanchion with just ordinary care.

He is Ear Tag B-305 born February 14, 1956. Let us tell you about this calf and the great family back of him.

Write for pedigree and price.

Carnation Milk Farms

Address:

CARNATION MILK FARMS

Dept. 213 **Carnation, Washington**

★ The Newspaper of the Breed ★

Holstein-Friesian World

Vol. 53 – No. 18

September 15, 1956

The NEW YORK STATE FAIR

Weller and Harden Show Grand Champions – Harden Premier Breeder – Oneida First of 18 County Herds

A grand Holstein show, officially counted at 377 head actually checked into the ring in the open classes, greeted Judge A. C. (Whitie) Thomson at the New York State Fair this year. Not quite up to last year's record high of 422, it is still largest in the country so far this year. It was entirely a New York show, except for the fine group shown by Pineyhill Farms of New Jersey and one cow—the reserve grand champion – from Woodbourne Farms of Pennsylvania. Effective as usual in bringing out large numbers of good, useful dairy animals from the good herds of the state, both large and small, was the large number of county herds, which again just missed the record 19, set in 1953 and repeated in 1955.

The Champions

Grand Champion female in this galaxy of greatness was Harden Farms King Linda Lee, bred and owned by Harden Farms, Camden, N. Y. and a daughter of famed Dunloggin King Var. This summer she completed a six-year-old record of 25,410 lbs. milk, 936 lbs. fat and was showing bone dry, due to calve again in October. Her dry udder was like the proverbial silk handkerchief and her magnificent body, strength, depth and spring, square rump, good feet and legs and handsome head, brought her an honor not often given to a dry cow. She has been officially classified Excellent with a score of 91. Here she headed the dry cow class of 19 head.

Linda Lee had to be "quite a cow" to take grand championship from the Woodbourne cow, she of the "quite a family" Inkas, in fact a daughter of last year's grand champion and All-American Aged Cow, Inka Pietje Veeman. The daughter, Inka Veeman Topsy Lass, headed the splendid aged cow class of 40 head. A cow of rare sweetness and "dairyness" she had been officially classified Excellent, including Excellent ratings for Mammary System, front and rear and for Dairy Character, with a VG in the other catagories to give her a 90 score. In motion she was superb, but the judge stated that a tendency to sag in the shoulder when standing may have cost her the grand championship. Through a misunderstanding, she did not get entered in the Best Udder class.

The junior champion female was the senior yearling, Wedgeland Ada Dean Donna, who had been junior champion at the 4-H show the day before for her young owner, Clair Thompson, Nunda, N. Y.

Last year's grand champion bull played a return engagement. He was Pabst Walker Rebright, owned by Alson D. Weller & Son, Lowville, N. Y. With another year of maturity, he looked, many thought, even better than last year, with increased strength and massiveness but perhaps not quite as much stretch as some of the other bulls in the good class of 12 head. His rump is above criticism and his head character is impressive.

For reserve the judge picked his second prize aged bull, Merrimack Regent Wood, owned by James Johnson, Cherry Hill Farm, Malone, N. Y. Light in color and with somewhat more stretch than the Weller bull, the bull had many friends around the ringside although the owner was unknown to most of them.

Junior champion bull was the Pineyhill calf, Pineyhill Prince Renown, a son of famed Sovereign Cochran. He headed the bull calf class that opened the show and won a clean cut decision for the championship over last years junior champion, Beacon Emblem Leader, now a senior yearling, owned by Beacon Milling Company; and Quin Lynn Duke of Lawara, the first prize junior yearling, owned by Lawara Farms.

The Bull Classes

As just mentioned, the bull calf class opened the show with 24 calves in the ring. The out-of-state invaders drew first blood when the two Pineyhill calves placed first and ninth, with Freebaer calves second and third. The winner went through to junior honors.

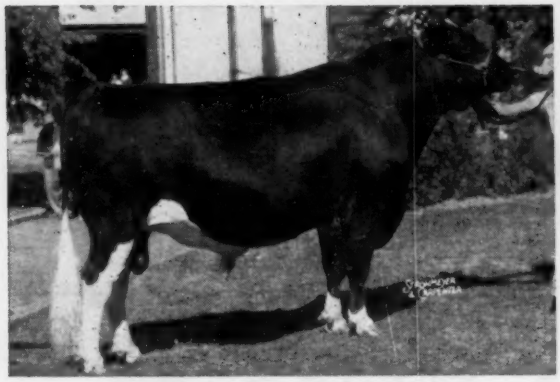
In the junior yearling class, the Lawara junior sire, Quin Lynn Duke of Lawara, nosed out a Sovereign Cochran son from Pineyhill.

A dairylike two-year-old, H S F Dean Duke, bred and owned by I. U. Scott & Sons, Hamilton, N. Y., got the call over the Arab son from Sisson Farms, in spite of the somewhat better legs on the second prize bull. In third, with the best body in the ring, according to the judge, was last year's winning senior yearling, Osborndale Adonis Debonair, owned by Daisy Acres, Sandy Creek, N. Y.

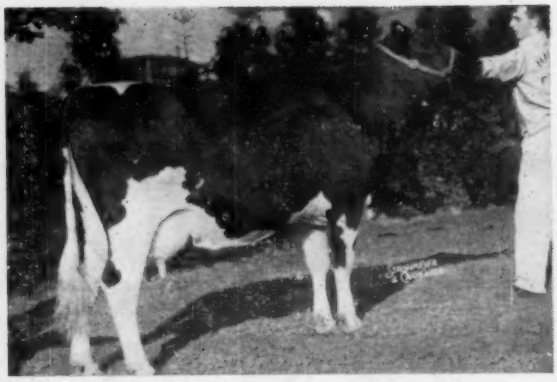
There were quite a number of acceptable aged bulls in the class of twelve, but many of them hampered by those twin scourges of the aged bull class, sore feet and crampy legs. The two top bulls have already been discussed and from there down it was largely a case of balancing faults against good qualities.

The Senior Females

The aged cow class was not as large as last year's record-breaker, but the quality was there from the top well down toward the bottom of the class. Heading he class of 40, as already



PABST WALKER REBRIGHT 1159161
First prize aged bull, senior and grand champion for the second successive year at New York State Fair. Alson D. Weller & Son, Lowville, N. Y.



HARDEN FARMS KING LINDA LEE 3385909 (EX)
First prize dry cow, senior and grand champion and member of first Get, first Produce and first Three Females. Harden Farms, Camden, N. Y.

mentioned, was Woodbourne's great Lass cow, showing in mid lactation and in heavy production. As stated, she went through to reserve grand.

Next to her in line was the Pineyhill cow, Sun Dream R A Marie, a real dairy cow with a beautiful udder, a cow that would make a satisfactory grand champion in most shows. Harden Farms had two King Var daughters, Linda and Wendy, in third and 8th places and a third King Var daughter, Karen, was checked in and then taken to the barn as only two places to a class are allowed to one exhibitor here.

The dry class for cows three years old and over, which has been a feature at Syracuse since 1950, was headed by the eventual grand champion of the show, Harden Farms King Linda Lee, whose qualifications have already been discussed. Next to her stood last year's winner of this class, Duchess Jonbell Gay Blade, owned by Paul Rosenthal's Faraway Farms. In third was another grand old campaigner, Alcartra Fran-Lee Lass, last year's reserve grand champion under Inka. The difficulty in placing this class is that it includes cows in all stages of dryness, including those with udders made up just ready to calve, which of course is a considerable advantage.

The four-year-old class was a tough one for the judge, with no clear-cut choice for the top spot and with several different types to contend with. After some heart-searching, he put Duchess Carnation Montvic, owned by James Tuchrello & Sons at the head of the line and moved Roy Bardwell's Iradale Donna into second over the two Rosenthal entries in third and fourth.

The judge found an outstanding top for his three-year-old class in Forsgate Supreme Duchess, owned by Freebaer. Next in line was Frogmore Joburke Snowdrop, the lovely Frogmore heifer that had stood third in the Best Udder class the day before. Next came Faraway's Best Udder winner, Council Rock Mistress Martha, with a couple of Duke daughters from Harden Farms in 4th and 6th.

Another Duke daughter from Harden Farms won the two-year-old class of 45 head. She had "everything except size", according to the judge's comment. H. C. Winans & Son came in second over Bennett Farms, with another Duke in fourth and two Hallcrest entries 5th and 6th.

The Best Udder class, as always at Syracuse, was held the morning of the first day of the show, right after the bull classes. This year the class was won by the Faraway three-year-old Council Rock Mistress Martha, moved up after the milk-out from fourth to first. Harden Farms King Linda was second in this class as she was last year and in third was the Frogmore three-year-old, Frogmore Joburke Snowdrop, over the Pineyhill cow, Sun Dream R A Marie.

The Junior Females

As often happens, the senior yearling class furnished the junior champion of the show. She was Wedgeland Ada Dean Donna, owned by Clair Thompson, Nunda, N. Y. 4-H boy. Freebaer had two nice ones in second and third.

Harden Farms picked up their first blue of the show in the junior yearling class with a daughter of Duke from an Excellent twice 1000-lb. dam, Ednachester Marathon Burke. Freebaer was close behind with a Baron daughter, followed by a 4-H boy, James Cronkite. This was the largest class in the show, 52 head, and one of the most difficult to judge.

The senior calf class went to Pineyhill on a Sovereign Cochran daughter, with a Rebright calf second for Weller and a Houckholme Fond Prince daughter third for Faraway.

The Wellers won the junior calf class with a Rebright daughter, followed by Marcia Lou Allen of Van Horne Farms with a Robens-bred daughter of Illehee Supreme Sovereign.

The Groups

Freebaer drew first blood in the group classes when the judge put their Dairy Herd up over the four sensational King daughters from Harden Farms. His explanation was that the Dairy Herd class is supposed to be for cows in heavy flow of milk and that the Freebaer cows showed "more milk right now", as he expressed it, although realizing that the Harden cows are heavy producers and recognizing that their high condition in dry or partially dry form does not in any way indicate lack of dairy character. As it happens, each of the four has been classified either Excellent or Very Good in the Dairy Character catagory.

These same four cows made up the winning Get of Sire group for Dunloggin King Var, the sixth successive win at Syracuse for a King Var Get and the seventh in eight years—they stood second in 1950. The Get this year consisted of Linda Lee, grand champion; Linda, 3rd Aged Cow; Wendy, 8th Aged Cow and Karen, unplaced on account of the two-premium limitation. The best records of the three average close to 900 lbs. fat from nearly 25,000 lbs. milk and their classification scores average a small fraction under 90.

Karen dropped out to leave the other three to win the Three Best Females class, the sixth straight year Hardens have won this class at Syra-

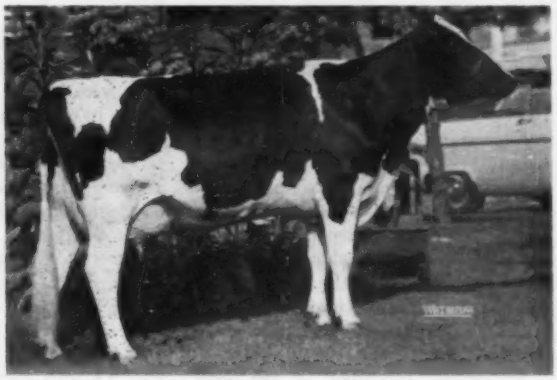
(Please turn to page 144)

CHAMPIONS and BLUE RIBBON WINNERS

MOOSEHEART ROBURKE LADY MARTHA
First prize senior yearling heifer and junior champion 1956 Illinois State Fair. Mooseheart Farms. Mooseheart, Ill.

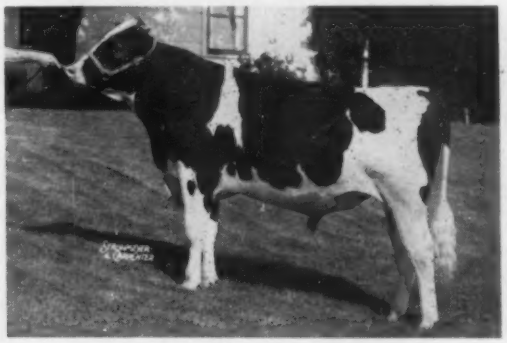
PERBIX RAVEN GYPSIE ETHEL
First heifer calf and junior champion, Minnesota State Fair. Raymond F. Perbix, Hamburg, Minn.

SKOKIE CREATION DUCHESS
First heifer calf at Wisconsin State Fair; first and junior champion at Indiana. Elmwood Farms, Lake Forest, Ill.



PLAIN VIEW OVATION
First 4-year old, Minnesota State Fair. Lakeside Farms, Elkhart Lake, Wisconsin.

PANSCO STAR BURKE
First aged bull and grand champion, All-Iowa Fair. Willis McAlpin & Sons, Villisca, Iowa.



CLANYARD A B C TOPPER
First junior yearling bull and junior champion; 1956 Illinois State Fair. Northern Illinois Breeding Co-op., Hampshire, Ill.

The Minnesota State Fair

The Minnesota State Fair Holstein show on August 28 was mostly a Minnesota show with only a few head from the neighboring state of Wisconson. One hundred and thirty-seven entries were paraded before Judge Harvey Swartz, Waukesha, Wis., who did a swift and concise job of placing each class.

Hugo Albrecht, New Ulm, picked up five blues plus owning one more blue ribbon bull with another exhibitor. George Lorenz, Wells and Henry Bartel, Hastings, each won three. Lakeside Farm, Elkhart Lake, Wis. and Gilkey Farms, Owatonna, each won two. The remaining four blues went to single exhibitors and to three exhibitors teaming up for the senior Get of Sire class.

The Champions

Hugo Albrecht's senior yearling bull, Albrecht Trademark Inka, won the junior championship of the bull show and later went on to be crowned the grand champion over the outstanding two-year-old and senior champion, Bartels Treasure Hi Hope, exhibited by Haven Bartel, Kasson, Minn.

Senior and grand champion cow went to Henry Bartel's Time-O-Day Lady Belle, the first prize aged cow and the second best uddered cow. Reserve grand went to the second prize aged cow, Ormsby Home Beauty, a well-preserved twelve-year-old exhibited by Gilkey Farms.

The junior champion of the show was the outstanding heifer calf, Perbix Raven Gypsie Ethel, a daughter of last year's All-American senior yearling bull.

The Bull Show

There were twelve good calves in the bull calf class, with the judge selecting the most stylish and balanced, Elkhart Reflection Mickey from William Hayssen's Lakeside string. In second following along with the same kind of calf was A. H. Bruce, Northfield, with a son of Dictator Mellow Pabst. The junior yearling class was won by Gilkey Farms on Skokie Good Deed, a son of Skokie Benefactor. He had more balance and a stronger top than the dairy bull in second, owned by Walter Beneke and Hugo Albrecht. The grand champion bull of the show came from the senior yearling class and the judge was really impressed with his dairyness and depth of forerib. He was Hugo Albrecht's son of Wis Trademark out of his well known Dingley Dell Inka Ruby who incidentally was third prize aged cow at past eleven years of age. The second senior yearling bull, Pabst Leader Comre, a son of Wis Leader shown by Edward Meschke & Son, was also a top bull with plenty of style and more width in his chest over the rest of the class.

The two-year-old bull class was also a strong class with last year's All-American senior yearling and reserve All-American junior yearling showing as two-year-olds. However, both were defeated by Haven Bartel's deep-bodied son of Franlo Bartels Treasure Champ, who went on to be the senior champion. The Perbix bull, Jonadale Raven Comet, was second. The judge liked his flat rump but criticized him a little for lacking in depth. The third bull was Henry Bartel's junior yearling of last year, showing as a short-age two-year-old. The judge granted that he showed the most dairy in the class. The class of eight aged bulls posed a problem for the judge as the top bull was lame and had to be put in second spot. Winning the blue was Clothilde Ormsby Pride, owned by Ray Oelfki and Hugo Albrecht. He moved the best that day and is a bull with plenty of style. In second was Caroldale Bellmaster, the son of Dunloggin Ormsby Master Sylvia owned by Hugo Albrecht and Consolidated Breeders. A real outstanding bull with plenty of size and dairyness, he was showing lame and had to be put down.

The Females

The calf class was the strongest of the youngest classes with 23 good strong calves. The junior champion came from this class and was Raymond Perbix's daughter of the second prize two-year-old bull. A real stylish calf with smoothness and blending of parts, she made a good top. Second went to Hugo Albrecht's full sister to the grand champion bull, Albrecht Trademark Ruby Irene. Another sensational calf, she followed in line with the top calf. In third and not as deep as the first two was Lakeside's smooth daughter of Maple Lane Pabst Roamer. The small junior yearling class was headed by the good legged yearling from the Bartel string. In second with more depth was a heifer shown by Edward Meschke & Son. The senior yearling class found another Trademark daughter in first for Hugo Albrecht. Second went to A. H. Bruce on a heifer of much the same type.

The Wis Trademarks teamed to-

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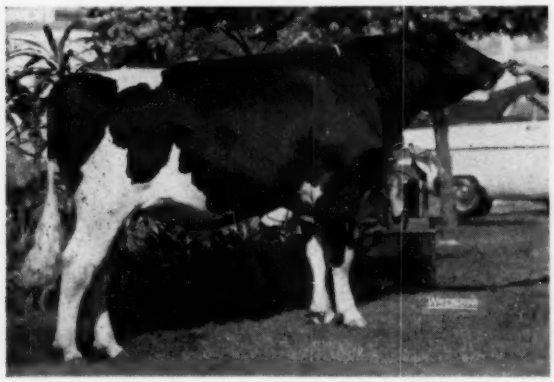
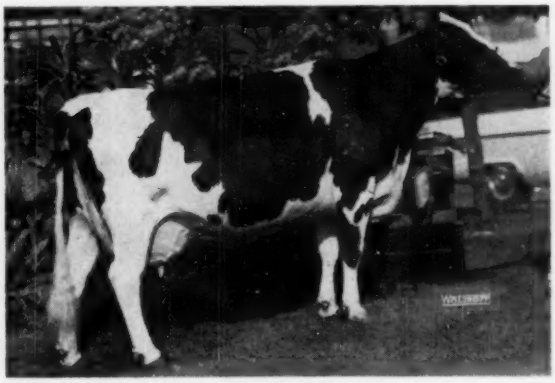


ALBRECHT TRADEMARK INKA
First prize senior yearling bull, junior and grand champion at Minnesota State Fair. Hugo Albrecht, New Ulm, owner and exhibitor.



TIME O'DAY LADY BELLE
Senior and grand champion female, first prize aged cow and second best uddered cow at Minnesota. Henry Bartel & Son, Hastings, Minn., owner and exhibitor.

IOWA STATE FAIR

Iowa's 1956 Holstein Show at the State Fair on August 31st at Des Moines ranked with the best in recent years and was strengthened by Braun's Sunny Lea Farm of Wisconsin, Paul Selken and Rages & Selken of Missouri, and nine head from Father Flanagan's Boys Home across the Missouri at Omaha.

Elmer Dawdy, Salina, Kans. was the judge and handled his classes nicely—and some of them were "tough." He had 150 head to place.

Grand champion bull was the Giles Bros. Pabst Walker Coburke from West Des Moines; a senior yearling son owned jointly by the Giles' and Delmar Tigges was made junior champion after winning the senior yearling bull class.

The grand championship of the females went to Wisconsin when Sunny Lea Farms' old campaigner, Nena Johanna Pieterte, was made first Aged Cow and given the purple ribbon. Mike Stewart retained the junior championship of the females for Iowa with his first senior yearling heifer, Miss Weber Raven Duchess.

The show was well balanced, Mike Stewart taking five blue ribbons, (3 individuals and 2 groups); Sunny Lea four firsts (2 individuals and 2 groups), also Premier Exhibitor as well as Reserve grand champion cow; Giles Bros., three firsts besides the partnership junior champion bull. ManCryCo Farms, Manning, Iowa had two firsts and five seconds, also winning Premier Breeder award. Single Blues went to Paul Selken, Rages & Selken and to Alfred Paper, Stockton, Iowa. Seventeen exhibitors had animals placing third or higher

The Bulls

The top two aged bulls had their first 1956 meeting at the All-Iowa show where McAlpin's Pansco Star Burke was grand and Pabst Walker Coburke was second and reserve. The "Walker Lad" son had been thinned down some since then and was showing better than at the Cedar Rapids show. Judge Dawdy was very enthusiastic here over his grand champion, about his only criticism was in the tail setting. He also praised the McAlpin bull, especially his rump, but stated he liked the rib and depth of flank best on the winner. Selken's son of Seluhm Fobes Triune was in third.

Mike Stewart's deep bodied Star Dust Prince Pilgrim headed the two-year-olds here as he had at All-Iowa. Elmer Paper's Hy-Seen Prince Nixon was second, not as deep in flank or as nice headed as the winner, with the Roger Tweedy son of Skokie Prince Stylist from Mt. Pleasant in third. Following the showy junior champion in the senior yearlings was the smooth, well balanced Wis Raven Ideal Count for Barton McCuen & Sons; and third was Spies & Lein with a son of the All-American "Soo-Land" bull. ManCryCo won the junior yearling class with a stretchy son of their Dean bull and Martin Warren of Iowa City was third with his Carnation Celebrity son. Brauns Sunny Lea was first and third in the bull calves, first with a Comet son. Second was the big, deep Wis Prosperity Lad of Richard Lomen, Decorah, Iowa (this calf first at All-Iowa).

The Females

When Judge Dawdy had carefully sorted his aged cow class Braun's Sunny Lea Farm wound up with first, second, fourth and sixth places. In spite of some looseness in her fore udder, Nena Johanna Pietertje was at the top and her age, (nearly ten), was considered in placing her at the head of the class, also her wonderful rear attachment, strength and depth. The Excellent dry "perfectly balanced" Meldomar Comet Dorcen was second; in third was Mike Stewart's Cedar Rapids champion; and fourth Braun's sharp Detert Beacon Inka Mistress, with Myron Johnson's springing Jonacre Dreamer Fashion Lady fifth.

Rages & Selken headed the four-year-olds with a smooth, light colored daughter of Seluhm Fobes Triune; ManCryCo Governor Dixma, great bodied and dry, was second, with Kenneth Paper's recently fresh daughter of Posch Bess Ormsby Tidy in third; the Mikesell's daughter of Doris Burke Lad in fourth. Sunny Lea had a Comet daughter at the head of the three-year-olds, more dairy than the Rages-Selken heifer in second; Giles Bros.' Bollman heifer, winner at Cedar Rapids, was third. Alfred Paper's granddaughter of "Walker

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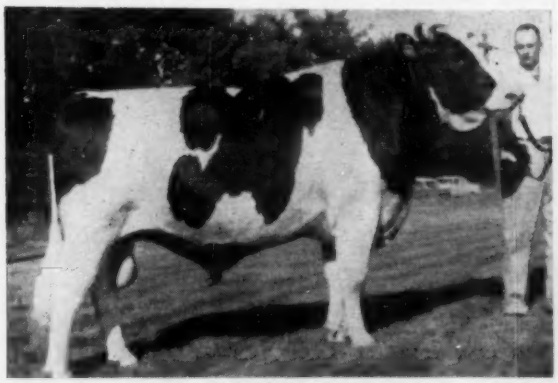

PABST WALKER COBURKE
First aged bull and grand champion of the 1956 Iowa State Fair for Giles Brothers, West Des Moines, Iowa. (From a 1955 picture).

NENA JOHANNA PIETERTJE (EX)
First aged cow and grand champion of the 1956 Iowa State Fair. Braun's Sunny Lea Farm, Waukesha, Wis. (From a 1954 picture).

PABST FOBES BURKE
Grand Champion at Ohio State Fair, after winning the aged bull class. Last year's Reserve All-American Aged Bull. Owned and exhibited by Pabst Farms, Oconomowoc, Wis.

PLAIN VIEW INGA
Grand Champion Female at Ohio State Fair, the second grand championship win for this famous daughter of Pabst Leader. She was Reserve All-American 4-Year-Old last year. Pabst Farms, Oconomowoc, Wis.

The OHIO STATE FAIR

More and stronger entries faced Judge Harvey Swartz, Waukesha, Wis. when he returned for the second year to judge the Ohio State Fair August 30th at Columbus, O. There were 250 head exhibited this year as compared to the 200 head shown a year ago.

The Champions

The grand champion of the hot bull show was last year's Reserve All-American Pabst Fobes Burke exhibited by Pabst Farms Inc., Oconomowoc, Wis. Judge Swartz liked his dairyness over Pabst Prime, last year's Reserve All-American senior yearling. The winning two-year-old was reserve grand champion of the show. Prime is owned by the St. Croix County Hospital, New Richmond, Wis. and was exhibited by Pabst Farms.

The junior champion of the bull show was another familiar face, the first senior yearling. He was Cash-Mar T M Pell City, James Cagle's 1955 All-American bull calf bred and exhibited by C. M. Bottema, Jr., Bridgeport, Ind. For the reserve junior champion the judge selected the second senior yearling, Ohio Supreme Emperor owned by William N. Conklin, Plain City, O.

The grand champion female was Plain View Inga, Pabst Farms' well known Leader daughter and Reserve All-American 4-year-old from last year. For his reserve grand champion the judge went to the outstanding four-year-old, Cash-Mar Triune, a nice uddered daughter of Ravenglen Triune Barb exhibited by C. M. Bottema, Jr.

The junior champion honors went to an Ohio animal, the first prize senior heifer calf exhibited by Kenneth Koegler, Ashland, O. She is a daughter of Rembco Sovereign Supreme. The reserve junior champion was the Chas. Lewis & Sons' first prize junior yearling, Shanghigh Exec. Supreme Nancy, a daughter of Shanghigh Exec. Sally Supreme.

The Bulls

The class of 16 bull calves was headed by Shanghigh Double Exec. Topper, a very sharp son of Shanghigh Exec. Double Bud from the Chas. Lewis & Son herd. He had more stretch and balance; than the good rumped Pabst Cyclone son shown in second. In third was a very dairy son of Pond Gate Ovation exhibited by L. E. Boerger, Irwin, O.

The small class of junior yearlings was won by Pabst Farms' son of Wis Leader, Pabst Leader Regal Admiral, although the judge considered it a close placing with C. M. Bottemas son of Cash-Mar Ormsby Jerry in second.

The junior champion and reserve junior champion came from the senior yearling class. Another close placing, the judge gave the Pell City bull the advantage in length and cleanness of hocks over the Conklin entry, although he liked the balance of the second bull very much.

Pabst Prime won the two-year-old class over Chas. H. Lewis & Son's Double Bud son, Shanghigh Double Exec. Boy. Prime showed more style on the move and had the advantage in legs and head.

It was a good top pair in the Aged Bull class with the grand champion Pabst Fobes Burke placing over the very deep, nicely balanced son of Winterthur Winner Fobes Arab shown by the Ohio Dept. of Mental Hygiene and Correction.

The Females

This was the first year for the junior heifer calf class at Ohio and the

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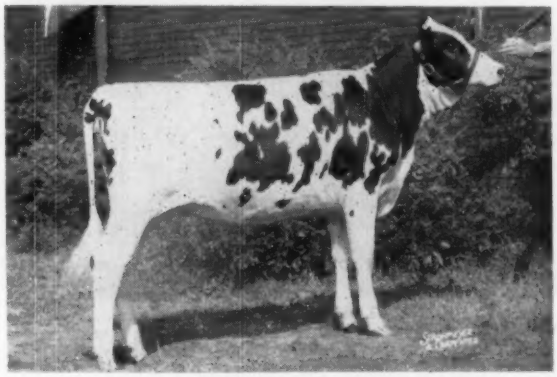

SHADY PINE SUPREME MARY
First senior heifer calf and Junior Champion at Ohio State Fair. Owned and exhibited by Kenneth Koegler, Ashland, Ohio.

Maryland State Fair

With a total of 194 head, the 1956 Holstein exhibit at the Maryland State Fair on September 5 was another great show window for the dairy Holsteins of Maryland. Merle Campbell of Ames, Iowa, judged the event, doing a particularly fine job of placing the ribbons.

Sunrise Dairy Farm's aged bull, Hawthorn King Wayne Regal, was grand champion, while Irvington Farm showed their senior yearling, Irvington Pride Admiral, to junior champion. The winning aged cow, Rolling Knoll Mistress Lou Posch, a 14-year-old owned by Logwood Farms, was grand champion in the female division, and Irvington again had the junior champion with their senior calf.

Irvington Farm showed the most winners, having six in first place, while Ralph & Grover Walker and Logwood Farms each had three in the blue ribbon bracket. Sunrise Dairy Farm and McDonogh School followed with two blues while Kingstead Farms, Roscoe Harbaugh, and Virginia & Pat Derr had one each. Allie Messer's Pond View Farm entries were in there trying but ended up with three in second place, and Filbert Farm was another getting into second spot twice but never breaking into the winners' circle. All told, eighteen exhibitors had one or more animals in one of the first three places.

The Bulls

The Walker brothers took the first blue ribbon of the day with their bull calf by Weejoe Safe Bet—a well balanced white calf with plenty of scale and size. Second was Kingstead Farms' Zeldenrust bull, considerably younger but large for his age and on a good set of legs. A nice pair of junior yearlings came out, the blue going to Irvington Farm's son of Skokie Great Ovation that was called smoother on the rump than the good Filbert Farm's Creston Grand Master son. The judge liked his two top senior yearlings very much, taking the winner on to junior champion bull. Number one was a Sutten Oaks Pride Borba son from Irvington Farm, a very upstanding, large and stylish bull. Second was the smaller but nicely balanced Logwood Farms' son of Spring Farm Fond Hope.

A Skokie Great Ovation son owned by Roscoe Harbaugh was first 2-year-old, followed by a Grand Master son from Filbert Farms. The winner had an especially good rump and legs while the second place bull, not showing well, had more body and dairy than the one above. The judge considered Hawthorn King Wayne Regal a rather easy top in the aged class. This Sunrise Dairy Farm bull was Honorable Mention for All-American as a 2-year-old and shows worlds of breed character along with the type to win. The Doty & Bernard Remsburg's Weejoe Gracious Wintorias son in second had more depth than the winner but could not measure up in some other respects.

The Females

The winning junior heifer calf, shown by Virginia & Pat Derr, is a Creston Grand Master out of Virginia's Jr. All-American senior yearling of 1955. The judge commented particularly on the heifer's udder promise and smooth rump. Second on a close placing was a Logwood Mister Fobes Again daughter from Logwood Farms. The senior calves made an especially nice class with an outstanding winner in Irvington's Sutten Oaks Pride Borba daughter that became junior champion. Both the second and third place calves had more scale than the winner but didn't have quite the balance of the top.

The blue ribbon junior yearling was Sunrise Dairy Farm's daughter of the grand champion bull, largest in the class, smooth and stylish. Paul R. King of Kingstead Farms brought out his 4-H senior yearling, by Winterthur Zeus Pilot First, to place over Lester Dudrow's Invincible daughter on spring of rib and depth of flank. The judge praised the top four in this class.

A wonderful class of 21 two-year-olds found an Irvington daughter of Spring Farm Silver King placing up. She combined plenty of scale with depth of body and the nicest udder in the class. The judge also liked the second place heifer shown by Roscoe Harbaugh, recently fresh but with plenty of fore rib and dairy quality. A last minute switch put another Irvington animal up in the 3-year-olds after she stood second for some time to Allie Messer's Silver King daughter. The final winner was praised for her quality and general smoothness over the stylish Silver King that was not handling too well in the ring but that was later second Best Uddered.

McDonogh School had a Pond Gate Playmate daughter first in the 4-year-old class that later was Best Uddered cow of the show. Fresh not too long, she had substance and style enough to be seriously considered for grand champion honors. In second and third were two Weejoe Gracious Wintorias daughters from Rolling Knoll, both with especially nice udders.

A Dunloggin Master Stroke daughter that will be 14 years old in October was first aged and grand champion for Logwood Farms. The judge praised her for her balance, legs, and udder in spite of her age. In second was a Curtiss Candy Della Lad daughter from Hickoryvale with a better rump and better rear udder than the one above although lacking some of the dairy quality of the winner. The third place cow from Logwood was showing more bloom than the beautiful dry cow in fourth.

The grand champion cow and her 16-year-old full sister teamed up to bring Logwood the first Produce of Dam ribbon and also helped in the winning Dairy Herd. The Wintorias daughters from Rolling Knoll had the uniformity and quality to place up in two of the groups and Irvington's daughters of Sutten Oaks Pride Borba made a fine winning junior "Get."

Judge Campbell praised the quality of the show, remarking especially on the depth of the classes.—R.H.H.

Placings follow:

Judge: Merle Campbell, Ames, Iowa

Bull calf (14):
1. Rolling Knoll Safe Burke, Ralph & Grover Walker, Gaithersburg; 2. Zeldenrust Duke, Kingstead Farms, Clarksburg; 3. B J Irvington Swaps, Irvington Farm, Gaithersburg; 4. Logwood Invincible Dee, Logwood Farms, Reisterstown; 5. Filbert Woodmaster Grand King, Filbert Farm, Germantown.

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*A Review**

Bovine Venereal Trichomoniasis

By DAVID E. BARTLETT, D. V. M.

(American Breeders Service, Chicago)

In the United States, bovine venereal trichomoniasis has not become the extremely common disease problem it has been in several of the European countries. There, this infection is said to have reached the level of being the most common cause of breeding failure in cattle. Their smaller herds and use of "community bulls" presumably led to this situation.

Nevertheless, in the United States, trichomoniasis has been widespread, affecting herds in just about every State. Probable greatest frequency has been in the central Atlantic area and upper mid-west. In consideration of the total cattle population, affected herds have been few—but, in those herds that have been affected, the results have usually been disasterous. The disease has been particularly common in large, purebred herds among which movement of mature animals for breeding purposes was practiced. State-owned and institutional herds have been involved commonly.

Progress in the study of this infection has been relatively rapid. It was first recognized as a specific disease only 30 years ago and it has been known in the United States for only 25 years. The idea, once all too true, that infected bulls are incurable and must be slaughtered is still sometimes encountered. This is no longer the case. Most infected bulls can now be cured. If they really are valuable, they are worth the time, work and expense.

*This presentation is essentially a summary of three earlier papers which the reader desirous of more detail should review.

Bartlett, David E.: Procedures for Diagnosing Bovine Venereal Trichomoniasis and Handling Affected Herds, J. Am. Vet. Med. Assoc., 114 (1949): 293-305.

Bartlett, David E.: What Can Be Done About Bovine Venereal Trichomoniasis Today? Guernsey Breeders' J., 80, (1950): 829-830, 871.

Bartlett, David E.: Bovine Venereal Trichomoniasis. In Reproduction and Infertility. Centennial Symposium—College of Veterinary Medicine and Agricultural Experiment Station, Michigan State University (1955): 20-26.

A contribution from The Dairy Cattle Breeding Research Council of The Purebred Dairy Cattle Association—June 1956.

The Infected Herd

What can trichomoniasis do in an infected herd? One typical, well managed, institutional dairy herd of about 65 head, practicing natural breeding, serves as an excellent example. Good records are available for five years prior to the time infection was introduced, during the three years infection was present, and for two and a half years after the infection was eliminated.

At first, the herd manager, unaware of the cause of the breeding difficulties, attempted to maintain the output of milk—unsuccessfully—through the addition to the herd of purchased fresh cows. Roughly, (1) the herd size was increased by more than 10%, (2), the number of replacements necessary per year was doubled, reaching 23 one year when the total herd numbered 77, (3) the number of females discarded per year as unprofitable was more than tripled.

Despite these moves, during the time this herd was infected (1) there were only about two-thirds as many calvings per year (2) the average elapsed time between first service and becoming pregnant or necessary disposal as unprofitable, went from an average for all females of one month to almost five months, (3) the carefully calculated breeding efficiency of the herd which was between 85% and 90% before and after the episode of trichomoniasis, fell to between 50-60%, with months as low as 40%, during the two years of the existence of the infection.

The Infected Female

Most infected females show remarkably few signs of this disease other than in their breeding histories. It is unfortunate that trichomoniasis has been so generally classed as an abortion disease. Actually, the fetus is usually killed so early that nothing other than delayed return to heat is noticed. In some infected herds abortions may never be noticed.

All previously uninfected heifers or cows are susceptible. When first served by an infected bull there is no interference with their becoming pregnant, but, within a few weeks or sometimes months, the developing fetus is killed by the trichomonads introduced at the time of service. Fetuses the size of a jellybean, a mouse, or, rarely, the size of a rat may be aborted along with the membranes, from five weeks to three months after service. Death of the fetus occurs most frequently in it early stages and the fetus may be so small as to pass unobserved. In many females no inflammation of the external organs is apparent and no discharges are observed. After death of the fetus, heats may occur regularly and the infection continue, matings being unsuccessful for periods up to six months. By then, the female has become immune and is able to remain pregnant and deliver a normal calf at term—but, a long time behind schedule.

Unfortunately, females do not remain immune all their lifetime. For a year or so following recovery, they may be resistant to expose incident to services of a trichomonad-infected bull and settle regularly. Then, their immunity diminishes and if exposed by an infected bull they go through a second period of infection, being again rendered temporarily unproductive.

An occasional female may neither return to heat nor abort her trichomanad - killed developing calf. Rather, she may give outward signs of pregnancy and not return to heat for six months, nine months, a year or more. Such females may have an accumulation of pus within the uterus —a few pints to five gallons—that teems with millions of trichomonads in every drop. Such females may or may not periodically discharge small quantities of the slimy, odorless pus from their otherwise normal appearing genitals.

It must be remembered that infection of the female eventually runs out and is followed usually, temporarily, by immunity.

The Infected Bull

Trichomonad infection of the bull is permanent, although externally the infected sire shows nothing. There is no way to tell by merely looking at a bull whether or not he is infected.

His sexual organs are normal and he carries out his part of the sex act in a normal manner. His conception results, when he serves females that have been previously infected and become immune, may be excellent However, with those females that are not immune, the results are almost consistently failures. A five or six months session of infertility usually follows his services in these latter females.

Transmission

Under natural conditions, bovine venereal trichomoniasis is transmitted almost exclusively through direct sexual contact—from bull to female or female to bull at the time of breeding.

Under practical conditions it has been found not essential to isolate possibly infected females from those that are susceptible. However, since this disease may easily be transmitted between animals by infective genital secretions being carried directly on hands or on instrumnts, special care must be taken to guard against such artificial transmission whenever trichomoniasis is present. **Trichomonas foetus** tolerates well the conditions of cooling and extending of semen for artificial insemination. Antibiotics, as employed in semen processing, have no limiting effect upon this organism. Consequently, the disease may be readily transmitted by this route.

How Herds Become Infected

Trichomoniasis may be introduced into a suceptible herd easily through addition of infected females, usually ones that have been bred previously but aren't pregnant, or ones that return to heat at their new herd when thought to have been safely pregnant; or, through addition of bulls that have been exposed and become infected at some prior service. Herds have become infected through artificial insemination since this infection is readily spread by this breeding method.

There is no substitute for knowledge as to the health status of herds from which mature cattle are to be purchased. It is always wise to breed newly introduced females artificially, at least for one pregnancy. New bulls can be examined for trichomonads and should always be used initially with caution on a limited number of females.

Artificial Insemination and Trichomoniasis

During the past few years the responsibility of organizations producing semen for artificial insemination, in respect to trichomoniasis, has become very clear. Unfortunately, not less than a dozen organizations in the United States in the business of artificial insemination have experienced outbreaks of trichomonad infection among their bulls. Several of these outbreaks have been major ones involving a high percentage of the bulls employed by the organization. In all, probably more than 75 trichomonad-infected bulls have been used, though unintentionally.

The rate of transmission of trichomoniasis to females incident to insemination has been relatively low—usually, but a few per cent. Degree of semen extension practiced was probably the most important limiting factor. However, the real seriousness of transmission of trichomoniasis through artificial insemination lies in the further spread from "artificially" infected females to sires in natural service within the herd. This has occurred in numerous incidences.

Trichomonas foetus has been shown to survive the usual techniques of semen freezing. The same danger of transmission of trichomoniasis exists should frozen semen be employed.

The answer to bovine venereal trichomoniasis in artificial insemination is as simple as it is unequivocal. Trichomonad infected bulls must not be used as sources of semen. No bull should be used until he has been found negative to examinations that have been diligently conducted. Maintenance of stud security in respect to trichomoniasis—as well as certain other infectious diseases—is a fundamental in responsible stud management.

The National Association of Artificial Breeders has adopted a Health Code for Bulls used in Artificial Insemination prepared by the Committee on Animal Reproduction and Artificial Insemination of the American Veterinary Medical Association which includes among its several provisions, consideration of trichomoniasis. NAAB member organizations are well advised as to their responsibility in this respect and to the effective methods to be employed. Participation in this program is most encouraging.

Diagnosis

When on a herd basis—as in a natural service herd—, diagnosis of bovine venereal trichomoniasis consist of isolating the causative organism, **Trichomonas foetus** from the genitals of any male or female herd member. A diagnosis must never be made nor treatments undertaken until presence of trichomonads has been proved. The breeding history in some outbreaks of bovine vibriosis may evidence a remarkable similarity to that of trichomoniasis.

In recent years, experimental studies of diseased animals have established when to take samples and how to take samples and experimental evaluation of diagnostic methods has given confidence to the veterinarian confronted with a herd in which this disease is suspected. Recent development of an improved, evaluated culture medium is of aid to the diagnostician.

Herd diagnosis is realtively uncomplicated. However, being certain that an individual bull is free from the disease constitutes more of a problem. Examination of a series of samples is essential, rather than dependence upon a single examination. Individual females may be readily proved infected at some phases of their infection and not at others.

Handling the Infected Herd

Trichomonad infected herds have been rid of this disease by a combined system of management practices for the heifers and cows and prompt withdrawal of infected bulls from service to prevent further transmission. For females, no treatment methods, other than restoration of sexual cycling in females with pyometra, is of value. Trichomonads have always been found still present following treatment with drugs and chemicals. Actually, however, the need for a treatment for females is not critical because of the self limiting nature of this infection.

Most infected bulls can be cured by proper, modern treatment methods diligently applied. For example, the best evaluated treatment method used in the United States (Bovaflavin Salve, which is a special German-made product, available in this country) has apparently been successful in curing 213 of 239 trichomonad infected bulls.

The Present and Future

There is neither technical nor economic reason for the existence of or further spread of bovine venereal trichomoniasis within the United States. Actually, in recent years, a marked leveling off and decline has probably been occurring, particularly in dairy herds, as result of devopment of a better understanding of the nature of this disease, and existence of improved methods of diagnosis, control and treatment.

The time is long past when this

(Please turn to page 139)

EDITORIAL

Shrine of the Dairy Industry

The Dairy Shrine Club should claim the constructive interest and support of every "industry-minded" breeder in the dairy cattle field.

Organized in 1949 by a group of modern leaders in the dairy field to answer a long felt need, headquarters were established at Waterloo, Ia., opposite the entrance to the grounds of the National Dairy Cattle Congress. Meetings are held each year during the week of the show, where annual reports are received and officers and directors elected.

In addition to routine business, the Dairy Shrine Club honors each year some living man who has made outstanding contributions to the advancement of the dairy industry. Portraits of these Guests of Honor are hung in the rooms of the headquarters. In addition the Pioneer Room displays the pictures of dairy leaders of similar stature who have gone before.

The Shrine has likewise assembled many priceless archives of the purebred dairy industry, including albums of pictures of all the National Show champions of each breed since 1906; also pictures of the winning Intercollegiate dairy cattle and dairy products judging teams since these contests were begun.

The club rooms provide a pleasant and convenient gathering place for breeders attending the Dairy Cattle Congress. Lunches are served each day during the show, with a fine cooperative spirit in which the breeds rotate responsibility for overseeing this service, to leave free the breeders whose breed is being judged on any particular day. There is no bar. Milk is the accepted drink here.

The Dairy Shrine Club also sponsored the Kildee Scholarship Fund named for Dean Emeritus H. H. Kildee of Iowa State College, whose counsel, teaching and friendly guidance have inspired thousands of today's outstanding agricultural leaders.

Through this fund a $500 scholarship for advanced graduate study is provided for each winner of the Intercollegiate Dairy Cattle Judging Contest held annually at the National Dairy Cattle Congress.

Life membership in the Dairy Shrine Club is $25. Membership now exceeds 850, and a goal of 1000 has been set. We extend a cordial invitation to every breeder who is interested in the objectives of the Dairy Shrine Club, to express that interest in a practical way by taking membership. We have membership application blanks that we will be happy to send upon request, together with more detailed descriptive literature.

DAIRY SHRINE CLUB
Interior View of Lounge. Some of the Dairy Cattle Congress trophies may be seen on display.

New Low-Cost Dairy Record Keeping Plan

The U. S. Department of Agriculture has announced a new "Weigh-A-Day-A-Month" program which is expected to go into operation this fall as an addition to the present national federal state cooperative Dairy Herd Improvement Association production recording programs. It will be supervised by state extension services under the local direction of the agent. It is intended to supplement the three-year-old DHIA program under which 1,400,000 cows are being tested for milk and butterfat production and the "owner-sampler" program under which about 375,000 are also being tested.

The new method simplifies milk recording to the simple practice of weighing the milk out from each cow of the herd morning and night one day a month. The farmer weighs the milk himself, no samples or butterfat tests are required. He records the weight on a special form which he mails to a central computing office. The farmer's only cost, averaging about fifty cents per cow per year, is for the calculation of the monthly milk production, the total production to date for each cow, and the yearly herd total to date. If his feed information is reported, calculations will also be made on value of product, total cost of feed, and income over feed costs for the herd.

At the end of the year a yearly herd summary will also be calculated. The calculated records are returned to the farm each month for his use in: 1) culling all low producing cows; 2) feeding each cow according to her production; and 3) selecting the best animals from which to raise herd replacements.

The long-time goal of the expanded program is to place an additional 8 to 10 million cows under milk recording and to bring a total of some 12,000,000 cows, or about 50% of the nation's dairy cattle under production record keeping. The plan has received the approval of the American Dairy Science Association and has met with a generally good reception from the Agricultural press.

This new system is better than no testing at all. It provides a step forward for the dairyman who is now going it completely blind, so far as the individual production of his cows is concerned.

It will be useful only as its stated objectives are followed. We hope it may prove to be a feeder for more testing in standard DHIA, even as DHIA has proved to be a feeder for the breed Herd Test for purebred herds.

New Column

We introduce a new monthly column this week which we hope our readers will find useful. The idea was conceived by Ben Brown, former Publicity Director of our Association and now with the advertising department of Ralston Purina.

His feeling was that many busy farmers just do not have time to scan all the farm magazines that they receive. Knowing that a very high proportion of World subscribers are cover to cover readers, he suggested a regular column that would call attention to articles of special interest in the National Farm Magazines.

Let us know how you like the idea.

News & Views From the Association Office

EXPORT ACTIVITY

With Holstein breeders the country over becoming increasingly interested in the export trade, an occasional progress report seems in order.

During the first eight months of 1956, a total of 470 Registered Holsteins — 116 bulls and 354 females — were officially transferred to new owners in 18 different nations.

Although such old world countries as Spain, Italy, Japan and Korea are represented on the list, the bulk of these shipments — 428 head to be exact—have been to Latin America.

Colombia, with 131 animals, ranks as the top importer to date. Venezuela, next in line with 74, is followed by Puerto Rico (50), Mexico (47) and Canada (34).

BRATTLEBORO KEEPS BUSY

Volume of business at Brattleboro continues to hold its record-smashing pace, further solidifying the promise of the biggest year in Association history.

The 156,729 Applications for Registry received during the first eight months of 1956 represent a gain of more than six percent over the same period last year.

Applications for Transfer, meanwhile, are running more than eight percent ahead of 1955.

Total volume of registration and transfer activity during the January-August period showed a husky seven percent increase over 1955 — the greatest Holstein year to date.

SIRE PROOFS

The Advanced Registry Department has issued 349 official daughter-dam comparisons — all calculated since the publication of Volume 12 of the Type and Production Year Book.

Included in the total are comparisons on 239 sires showing an increase of 10 percent or more in number of daughters since their Volume 12 proofs and 110 comparisons on bulls having 10 daughter-dam pairs published for the first time.

Thirty-five of the sires involved qualified for Silver Medal Production recognition on the basis of these new proofs.

Since six of these had previously met Silver Medal Type requirements, they have been designated as Gold Medal Sires.

It should be noted that all proofs included on the new list will be brought up to date prior to publication in Volume 13 of the Type and Production Year Book.

Meanwhile, the new proofs are being sent to the owners of all 349 bulls and to the breeders of those which have qualified for medal recognition.

COWS WANTED!

Mention of official sire proofs and of the Type and Production Year Book brings us to the continuing need for even wider participation in Herd Improvement Registry testing.

Further expansion of the reservoir of basic data made available by HIR holds the promise of accelerated breed progress — sound, long-range progress benefiting the entire Holstein industry.

Meanwhile, the more immediate advantages of HIR testing are attractive enough to rate the careful thought and study of every Holstein breeder.

First of all, the accurate lactation and lifetime records on every cow and the automatically-calculated sire proofs provided by the program form a distinct and tremendously valuable asset — a chest of tools specifically designed for the improvement of your Holstein herd.

Then, too, HIR records are official records — valued and respected wherever Holsteins are bred. Their publication in the Type and Production Year Book increases the value of the program to you and to all the other Holstein breeders.

This is underscored by sales reports from all parts of the country. Year in and year out, buyers continue to demonstrate a marked and consistent willingness to pay more for Holsteins backed by HIR records.

In this connection, it should also be noted that HIR testing opens such new horizons of profitable progress as Selective Registration, Sire Recognitions and Progressive Breeder's Registry to participating herd owners.

HIR, in a nutshell, will add value to your cattle while enhancing your stature as a breeder of Registered Holsteins.

If your herd is already being tested on HIR, it will pay you to tell that neighbor of yours about the program and its many time-tested advantages.

You'll be doing him a real favor while increasing the already tremendous value of the program — as only more herds can — to yourself and to the entire industry.

If, on the other hand, you haven't gotten around to entering your herd in HIR, why not contact your Fieldman or the Brattleboro office for full particulars?

If you're interested in getting ahead with Holsteins, you'll be interested in Herd Improvement Registry!

NEW CLASSIFICATION LEAFLET

"Yardstick of Type," another new Association publication, went into distribution last month. It is expected to fill the long-felt need for a popular Classification leaflet.

Comparatively small — 8½ by 11 inches overall — it is set up in the increasingly popular three-fold design.

Printed with red subheads and profusely illustrated with an even dozen top photographs, "Yardsticks of Type" ranks as a very attractive piece of literature.

It explains the workings and the advantages of the Classification Program, in concise, readable style and carries a coupon for the convenience of Holstein breeders interested in obtaining information on the scheduling of Group Programs in their areas.

"Yardstick of Type" was designed as a companion piece for "Patterned for Progress" — the still-new HIR leaflet — for primary distribution at show, meetings and similar Holstein get-togethers.

It can, of course, also be used as an enclosure-type mailing piece.

Copies of both "Yardstick of Type" and "Patterned for Progress" are available for the asking at the Brattleboro office.

LASTING POWER

Longer lasting cows are back in the limelight again! Last month, 107 more durable Holsteins qualified for recognition as outstanding lifetime producers.

Included in the group are 17 with career totals of more than 150,000 lbs. of milk on official test. The remaining 90 hit the 100,000 lb. mark for the first time.

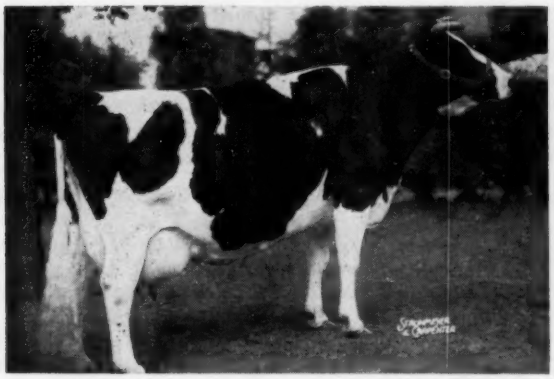
All told, 6,505 registered Holsteins have completed lifetime records of 100,000 lbs. of milk or more on official test.

Of these, 673 have gone on to cross the 150,000 lb. line and 54 have compiled lifetime totals of more than 200-000 lbs. of milk.

Mary's Last Son Sold...

Francis Gates & Son, Gates Homestead Farms, Chittenango, N. Y., have purchased HARDEN FARMS AAGGIE PRINCE, born December 26, 1955.

THE DAM OF PRINCE



EDNACHESTER MAN-O-WAR MARY 2442767 (EX)

7y	5m	365d	24,296 Milk	1041 Fat
8y	8m	365d	27,928 Milk	1113 Fat
9y	10m	365d	28,282 Milk	1157 Fat
11y	0m	365d	28,033 Milk	1246 Fat
12y	6m	365d	27,060 Milk	1102 Fat
Total production after 4y:			191,049 Milk	8181 Fat

HIS SIRE'S DAM

HICKORYVALE DELLA AAGGIE 2936799 (EX)

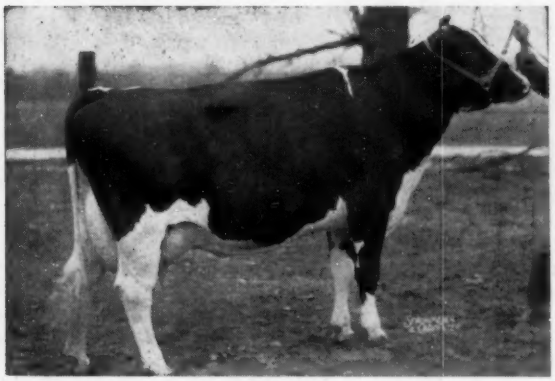
Res. Grand Champion, New York State Fair, 1952. Res. All-American 4-year-old, 1952. First prize Best Udder, New York State Fair, 1952.

2y	8m	365d	21,668 Milk	582.0 Fat
4y	7m	365d	25,211 Milk	921.8 Fat

Another Important Sale...

Mr. P. B. Misner, Langhorne, Pa., has selected HARDEN FARMS WIREMASTER, a son of Pabst Reburke Duke and Hickoryvale Lady Nite Pietertje, daughter of Dunloggin Knight from a daughter of Dunloggin Progressor.

HIS MATERNAL GRANDDAM



ALICE FIRST LADY 2213736 (VG)

8y	1m	365d	20,978 Milk	788 Fat
9y	4m	365d	22,815 Milk	843 Fat
10y	8m	365d	24,060 Milk	861 Fat
11y	11m	344d	25,070 Milk	884 Fat
13y	5m	304d	22,920 Milk	826 Fat
14y	5m	365d	20,870 Milk	778 Fat

THE DAM OF WIREMASTER

HICKORYVALE LADY NITE PIETERTJE 2580430 (EX)

First prize 4-year-old, New York State Fair and Eastern States Exp., Nom. for All-American, 1949. First prize Best Udder, New York State Fair, 1950.

3y	2m	360d	18,386 Milk	674 Fat
4y	5m	365d	22,721 Milk	821 Fat
5y	10m	365d	20,843 Milk	737 Fat
6y	2m	365d	21,870 Milk	793 Fat
8y	2m	365d	23,840 Milk	857 Fat
9y	3m	365d	24,370 Milk	903 Fat

We are proud that these leading Holstein breeders have selected herd sires from Harden Farms.

HARDEN FARMS — Camden, New York

Twin Gap Dunloggins

We have daughters of:

Dunloggin Mistress Melody
Dunloggin Golden Segis
Dunloggin Design Queen
Dunloggin Var Letha
Dunloggin French Mistress, (EX)
Dunloggin X Adegis

We are using two sons of Dunloggin Mistress Gracious (VG).
Two Bulls for Sale

Watch the October 6th WORLD for Our Pennsylvania State Sale. Granddaughter of Letha by Hedge Acreston De Ormsby.

FRED THOMASES, Owner
RICHARD SOWIERALSKI
Manager

Twin Gap Farm
Rd. 1 - Mt. Bethel, Pennsylvania

Advertising Pays

By
ALLEN N. CRISSEY

Sometime about the year 1922 or 1923 the following jingle suggestive of the importance of advertising appeared in the "Holstein-Friesian World"—author unknown.

"The hen is not supposed to have
Much common sense or tact,
Yet every time she lays an egg
She cackles forth the fact.

"The rooster hasn't got a lot
Of intellect to show, but
Nonetheless most roosters have
Enough good sense to crow.

"The mule, the most despised of beasts
Has a persistent way
Of letting folks know he's about
By his insistent bray.

"The busy little bees, they buzz,
Bulls bellow and cows moo,
The watchdog barks, the ganders quack,
The doves and pigeons coo.

"The peacock spreads his tail and squawks,
Pigs squeal and robins sing—
And even serpents know enough
To hiss before they sting.

"But Man, the greatest masterpiece
That nature could devise,
Will often stop and hesitate
Before he'll advertise."

Now, when you stop to think of it why should we hesitate? Have you not heard that "He who hesitates is lost?"

As a matter of fact I learned that little poem by heart those many years ago and have recited it many times. Somehow its amusingly catchy lines always serve to stimulate my sincere belief that advertising is a thing you ought not to have to sell people on.

In some way or other it's a necessity that is vital for the very existence not only of the animals described above, but for us poor mortals as well. The only difference is, they seem to realize it while some of us do not. For after all, what is the mating call of robin or lark; it sounds like love to him but to her it's ADVERTISING.

When you get right down to the bare facts, there's an eleven letter word that has a powerful lot to do with our happiness and success, as well as the amount of money we are able to make. It's ADVERTISING.

There's an old saying that illustrates what I mean. It goes as follows:

"He who whispers down a well,
About the things he has to sell,
Will never make as many dollars,
As he who climbs a tree and hollers."

Let's take stock of things. Are we whispering down a well about our herd? Does anyone outside of a handful of people in our own county or state know about our new herd average? Does everyone everywhere know our fine pedigreed sire, the line of breeding we are following, the nature of our breeding program? There are 47 other States you know and many thousands of other breeders.

The prestige of our herd is great or small, widespread or limited, quite largely by the **number** of people who have heard a great deal about it, and have been told often enough in so many different ways and words that they can easily remember it.

Let's climb the tree—the "Holstein-Friesian World" or the State breed paper—and holler. The sooner we start the sooner we'll be heard, you know. I'll be listening for you.

NEW "CAREER" PERFORMANCES REPORTED

Longer lasting cows — increasingly important in the exacting economics of present day dairy farming — are spotlighted in a recent report of The Holstein-Friesian Association of America.

Dr. George R. Barrett, Superintendent of the Advanced Registry Department, has announced that 107 more registered Holsteins have qualified for recognition as outstanding lifetime producers.

Included in the group are 17 cows with career production totals of more than 150,000 lbs. of milk — roughly six times the lifetime output of the average dairy cow.

Ninety other registered Holsteins have hit the 100,000 lb. mark — in itself a coveted milestone of production persistence — on official test.

Dr. Barrett reported that the 107 newest Holstein longevity records were completed in 25 different states —from Maine to California and from Arkansas and North Carolina to Oregon and Montana. All were made in Herd Improvement Registry.

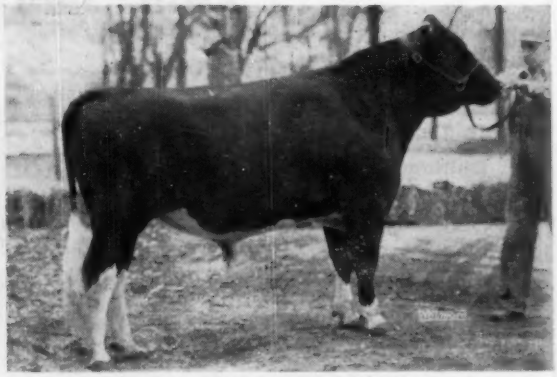
To date, 6,505 registered Holstein cows have completed official lifetime records of 100,000 or more pounds of milk. Of these, 673 have crossed the 150,000 lb. line and 54 have compiled total production records of more than 200,000 lbs. of milk.

Noting that these truly remarkable accomplishments were without parallel in the entire history of dairy husbandry, Dr. Barrett pointed out that all three totals could be made even more impressive with the addition of the many registered Holsteins which have completed similar records in DHIA.

The difference between a democracy and communism is—PLENTY.

MOTHER and SON

SUTTEN OAKS VAR FAYNE (EX)
Nominated for All-American Aged Cow last year, first prize Aged Cow this year at the Michigan State B & W Show. 2X records of 461, 488, 558 and 650 (SA) at 4½, 5½, 6½, 7½ years. Now owned by Jack Budd, Belleville, Mich.



CRESTHAVEN DUKE SIR POSCH
Our 2-year-old show son of "Fayne" by our senior sire, Harden Farms Duke Paul, son of Pabst Reburke Duke out of Rolling Knoll Mistress Triune (VG) with 6 records averaging 885 lbs. We have a maternal sister, and a brother is on lease to Eastern Iowa ABA.

"SIR POSCH" IS FOR SALE! We have sampled him—we own his maternal brother—we are using his sire heavily. He deserves a greater opportunity than we can give him. Send for his star-studded pedigree today—tops in Dunloggin breeding, studded with Gold Medal sires, top production, VG and Excellent ancestors!

Cresthaven Farm (RD 2) *Kenosha, Wisconsin*

PHYLLIS PIFER, Owner **JAMES DAY, Manager**

Mrs. Holstein Breeder:

(This is a message for the ladies. Their husbands are not supposed to read this.)

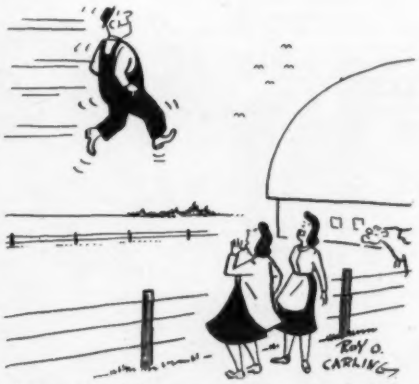
Would you buy a brass bracelet if you could get a gold one for the same price? Would you let your husband buy a tin tractor if he could get a steel one for the same price? Silly questions, of course. But that's exactly the sort of thing you and he are doing when you breed your cows to young bulls with high hopes when you can get service to the breed's BEST PROVED BULLS at the same price.

Would you let your children play along the roadside of a heavily travelled highway? Of course not. Yet drivers of fast moving trucks are more to be trusted than bulls that are accessible to children at play.

Would you let your husband deliberately jeopardize the size of your milk check by introducing disease into your herd? Of course not. Neither would he do so. Yet that's exactly what he may be doing when he buys a young bull, not known to be disease-free, or when he breeds his cows to a neighbor's bull.

Would you choose to have that husband of yours risk his life handling a bull? Of course not. Yet if you can get him to breed your cows artificially it **could** mean the difference between wifehood and widowhood for you.

All these risks can be eliminated at one time if you can get your husband to breed your herd to ABS Proved Bulls. Then you'll feel like Mrs. John, in the cartoon.



"Our ABS heifers are milking wonderfully—that's why John is walking on air. Think of the difference it's going to mean to the kids and me, too."

Always Looking For Great Proved Bulls and Top Technicians

AMERICAN BREEDERS SERVICE

ABS AMERICAN BREEDERS SERVICE

Often Imitated Never Equaled

325 N. Wells Street
CHICAGO 10, ILL.

— Serving Breeders in 40 States —

Studs at:
Carmel, Indiana
Madison, Wisconsin
Palo Alto, California

Stop Calf Scours!

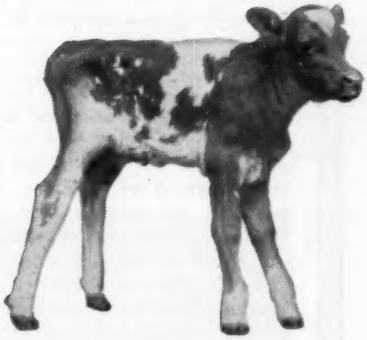
WITH

BOLUS KAO-STREP®

with Vitamin A

(Dihydrostreptomycin Sulfate with Kaolin, Alumina, Pectin and Vitamin A)

SAVES CALVES



SUPPLIED: Package of 2 (single treatment)
Package of 10 (multiple-dose)

SAVES MONEY

BOLUS KAO-STREP is a *new*, safer treatment for scours, primary killer of young calves. It provides:

1. STREPTOMYCIN—a powerful antibiotic that kills E. coli, the germ responsible for infectious calf scours

2. KAOLIN
3. PECTIN
4. ALUMINA
. . . coat, soothe, and protect the irritated intestinal lining

5. VITAMIN A helps build resistance to further infection . . . and promotes healing of the damaged intestinal lining

BOLUS KAO-STREP WITH VITAMIN A combines these in a balanced preparation. Provides effective relief, speeds recovery, and helps guard against complications.

Also recommended for treatment of enteritis in sheep, enteritis in swine, swine dysentery and pig scours.

Wyeth®
Philadelphia 1, Pa.

AVAILABLE AT YOUR DRUGGIST OR OTHER ANIMAL HEALTH PRODUCTS SUPPLIER

WISCONSIN REPORT ON FROZEN SEMEN STUDY

Semen from different bulls may differ a lot in ability to survive freezing and thawing.

V. R. Smith, W. J. Tyler, and N. C. Buch, University of Wisconsin dairy researchers, report on a project to find better semen preservative methods. They found a wide difference among bulls in sperm survival after freezing and thawing.

Sperm survival rates ranged from 0 for some bulls to 60 per cent for others. Semen from 12 bulls was included in the test, and it was frozen by the commonly-used procedure.

It may be that changed preservation methods would give better results with the semen that had low survival rates. These changes might involve a different freezing procedure, different temperatures, addition of chemicals, or a change in the material used to dilute the semen.

These results show that sperms from some bulls don't survive freezing and thawing procedures in sufficient numbers to permit extending the usefulness of the sire through frozen semen.

ORMSBY BESS SEGIS PRIDE (EX)

5y	365d	2X	21,367	M.	754.9 F.
6y	365d	2X	21,084	M.	707.1 F.

We're Proud of "Pride"

YES, indeed, we're very proud of "Pride." She came to us via the Rahr Malting Co. dispersal along with her daughter, Ramaco Bess Carnation Pride, (VG at 2 yrs.) with 509 F. on 2X as a sr. yearling. Since being here, "Pride" has had a son that was sold to Cuba; and now she is due Nov. 15 to Wis Leader, EX-GM.

"Pride" is sired by a son of Weber Burke Cyclone and her dam, with 2X records up to 17,237M and 563 F., is sired by a brother of Wisconsin Admiral Burke Lad, GM.

What a great Burke pedigree her next calf will have!

Classification:
6 EX 26 VG 18 GP 1 G

Lact. Avg. 48 cows:
2X 13,721 3.5% 484 F.

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS

NEW HOLSTEIN GREEN BOOK (VOL. 12)

A veritable green gold mine of vital Holstein statistics has been published by The Holstein-Friesian Association of America.

Volume 12 of the Type and Production Year Book —annual "green book" of Registered Holstein performance in official breed improvement programs—came off the press last month.

Stepped-up interest and participation in the national Holstein organization's extensive breed improvement work is reflected in the fact that Volume 12 contains 1,720 pages —up from 1,627 in Volume 11 issued last year.

The new volume — a valuable tool in the continuous selection of bloodlines, families and individual animals so vital to successful dairy cattle breeding — lists the official type classification and/or production records of daughters of 17,104 Holstein sires.

This basic "how did they milk and what did they look like?" information adds up to 66,000 production records, 25,000 Classification breakdowns on daughter-dam comparisons on 1,365 Holstein bulls.

Primary distribution of Volume 12 is to owners of registered Holstein herds on official production test. A limited number of additional copies are available at a nominal fee. —

—HFAA

The National Society of Livestock Record Associations held its annual meeting recently in Chicago electing as president Levi P. Moore, Rochester, Ind. secretary of the Chester White Swine Record Association. As the name of the organization indicates, all breeds and varieties of livestock are included in the membership of this organization and the active business is usually transacted by the secretaries of these associations. The dairy breed representatives are: Robert H. Rumler, Holstein-Friesian Association; and Fred S. Idtse, Brown Swiss Cattle Breeders' Association.

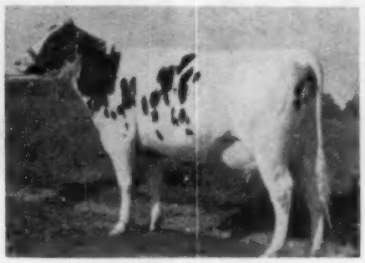
The society went on record as opposing the proposed elimination of reduced freight rates for shipment of exhibition livestock via railroads as proposed by the Western Trunk Lines Traffic Managers' Association.

The progress of the brucellosis program was reviewed by the group and progress was reported on the work toward the use of uniform health charts for interstate shipment of livestock.

Purer for Production

Pictured here are three daughters of "Alan" and their dams:

PERENE — Her dam is Pride.
She has 5 close Star crosses.



EVA — Her dam is Etie.
She has 3 Star crosses.

GRACE — Her dam is Goldie.
She has 6 Star crosses.

PRIDE — Dam of Perene
2y 22158 3.8 832.6
Now promising close to 1000 lbs.

ETIE — Dam of Eva
2y 24056 3.3 798.5
3y 22493 3.9 872.7
5y Milking up to 115 lbs.

GOLDIE — Dam of Grace
2y 16844 4.2 700.2

The early performance of these heifers is especially gratifying to us because they are the result of another important step we have made in linebreeding. Each heifer is starting out better than her dam, each of which has made state records.

They are sired by **Zimmerman Royal Star Alan** who is a son of Royalist out of a daughter of Star Piebe. Alan is linebred both to the Stars and to the E.B.s. Alan has daughters up to 600 lbs. fat on 2X at 2y at R. K. Mitchell's in Conn.

Their dams are daughters of Ideal, a son of Star Piebe, so they are granddaughters of Ideal and Royalist.

In our advertising we have tried to show by pictures and all of the records that our cattle are Purer for Production, meaning a greater ability to consistently transmit high production. These heifers further show that it is possible to breed real good cows consistently and not get those failures which many people claim will always appear. The poor genes which cause those failures can be eliminated in a herd by using sires which are Pure for Production.

IDEAL — (SMP - SRR)
First 18 dtrs. will average 730 fat, 3.85%. The highest of any sire. 4 over 800 fat at 2y.

ROYALIST — (SMP - SRR)
9 AR daughters average 850 fat. The highest of any sire. Two over 1000 lbs. fat.

Frozen semen available from IDEAL, BEACH and ROYALIST

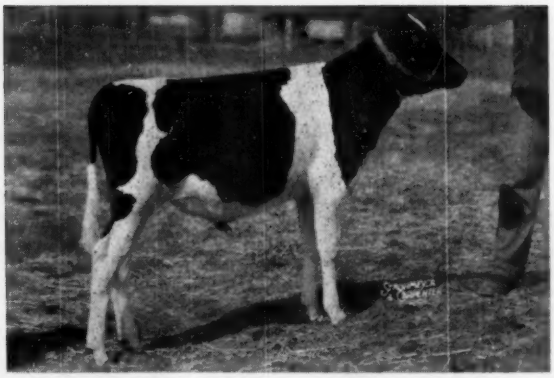
ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN **LEHIGHTON, PENNSYLVANIA**

Three HIR Herd Averages over 700 lbs. Fat

New Jersey State Black & White Show



PINEYHILL PRINCE GEORGE 1275147
First prize bull calf, junior and grand champion, bred and exhibited by Pineyhill Farms, Washington, N. J. Sold in the New Jersey State Sale to Daniel & James Norz, Neshanic Station, N. J.

Junior exhibitors came close to outnumbering the oldtimers at the 1956 New Jersey State Black & White Show held August 21st in the judging arena at the State Fairgrounds in Trenton. A total of 15 junior and 16 senior exhibitors brought out 84 head for the individual classes, to be placed by Judge Robert Fitzimmons of the University of Vermont.

The bull classes in this stronghold of artificial breeding were limited to three classes, calves, yearlings and bulls 2 years and over, with only 8 animals exhibited in all three groups. A Pineyhill Farms son of Sovereign Cochran headed the class of 5 bull calves and went on to take the junior and grand championship awards over his yearling brother from the Pineyhill string, and the lone entry in the 2-year-old-and-over class shown by Wm. Dalrymple. This calf was sold in the State Sale the following day for the top price of $705. A well blended, straight-topped youngster, he will finish out the season with the Pineyhill show herd before being delivered to his new owners, Daniel and James Norz of Neshanic Station, N. J.

Pineyhill dominated the show with its young home-bred offspring of Sovereign Cochran Their junior heifer calf placed first over the 4-H entry of Margin Stout Jr. on size, depth of rib and neatness about the head and neck.

Reeve Schley, Jr. won the senior heifer calf class with a daughter of Winterthur Zeus Pilot General, with Sovereign Cochran daughters in at 2nd, 3rd, 5th and 7th for Pineyhill. The smaller (December) calf was cleancut and well blended at the shoulder, and with an advantage in legs and pasterns over the second prize calf.

Joe Schaefer, Jr. won the junior yearling class with his Pineyhill Princess Rana, over another Sovereign Cochran heifer of his dad's, with an advantage in legs and smoothness over the rump.

4-H Clubber Richard Lorenzo took the senior yearling class in a close placing with an older Pineyhill Sovereign Cochran daughter. The judge thought her rather highly conditioned but liked her depth of body and legs well enough to make her the junior champion of the show.

The 2-year-old class was divided into dry and milking divisions, with Amcana Bell Ringer daughters winning the blue ribbon in each class for Stanley B. Roberts & Sons. It was a close placing in the milking class, with a last-minute switch over the larger Pineyhill entry on better balanced udder and cleaner head and neck.

The 3-year-olds made a nice class, with Reeve Schley, Jr. winning his second blue ribbon of the show on a big, black, dry daughter of Winterthur Alert Select Ember over a daughter of Modelyne Roamer Autocrat shown by Irving Stryker that had won grand champion honors in the Atlantic City show last winter. The winner was brought up from second place, largely because of weak pasterns on the impressive Stryker heifer, with ringside critics divided in their choice between the two animals.

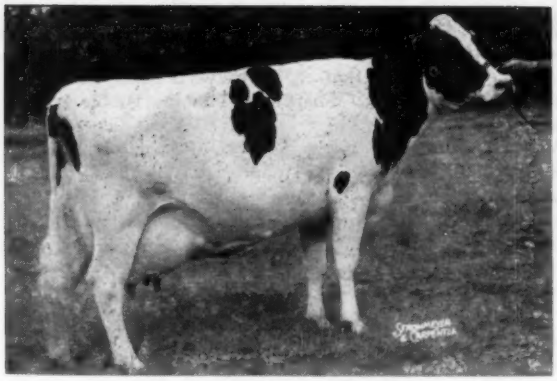
There were 14 head in the combined 4-year-old and aged cow class, with the blue going to Cochran Sovereign Gail, Excellent former state champion daughter of Sovereign Cochran shown by Pineyhill. Fresh in July, this was the first opportunity Pineyhill has had to show her in bloom. She needed her advantage to place ahead of the big, dry Winterthur-bred entries of F. Rollo Davis in second and third. She also won the Best Udder class and was a popular senior and grand champion for the second year in a row.

Grand Champion "Gail" headed winning Dairy Herd and senior Get of Sire entries for Pineyhill, with good competition from Rollo Davis and S. B. Roberts & Sons. Davis won the Breeders Herd class with Roberts second and Pineyhill 3rd, while Roberts took the Produce class with Pineyhill entries in 2nd and 3rd. The Sovereign Cochran youngsters placed over a junior get by Marshline Pabst Regal Robin in a class of two entries.

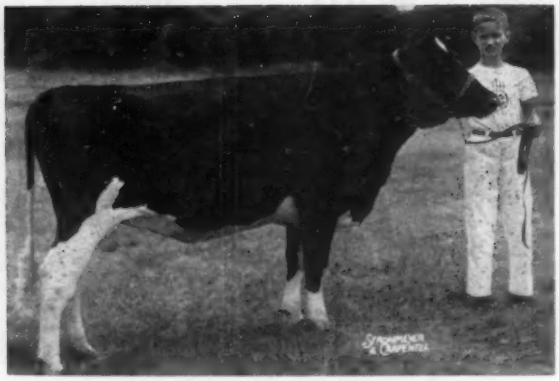
One of the most interesting classes

PINEYHILL PRINCESS RANA
First prize junior yearling heifer, with her owner, J. B. Schaefer, Jr. at the halter. She placed second in the class for Best 4-H Animal.

ABR NELLIE BELLE
First prize 2-year-old in milk a daughter of Amcana Bellboy bred and exhibited by S. B. Roberts & Sons, Montague, N. J.



COCHRAN SOVEREIGN GAIL (EX)
First prize aged cow, first Best Udder, senior and grand champion, and member of the first prize get of sire by Sovereign Cochran and the first prize Dairy Herd. Exhibited by Pineyhill Farms.



PANSY BOUQUET SOVEREIGN
First prize senior yearling and junior champion; also first in the class for Best 4-H Animal. A daughter of Stonetown Ambassador, exhibited by Richard Lorenzo of Warren Co. at the halter.

of the day was for Best 4-H animal of the show with 14 entries. Richard Lorenzo's junior champion senior yearling was the winner here over Joe Schaefer Jr.'s blue ribbon junior yearling. Kay Tindall's 3rd prize milking 2-year-old placed 3rd over the lone entry in the 2-year-old bull class, Casmac Double Posch, shown by Wm. Dalrymple.

Warren, Sussex and Somerset Counties placed in that order in the County Herd class.

Placings were as follows: WTP

Bull Calf (5)
1. Pineyhill Prince George, Pineyhill Farms; 2. Sensation Happydale Roamer, William Dalrymple; 3. Brigeen Helen Prince, Stanley B. Roberts & Sons; 4. Mannington Ben Design, Arthur Griscom; 5. SVF Sovereign Duplicator, Mr. and Mrs. F. Inganamort.

Yearling Bulls (2)
1. Pineyhill Prince Lincoln, Pineyhill Farms; 2. AGV Trailblazer Rodmer J., Alfred G. Bates & Lewis J. Storms.

Aged Bull (1)
1. Casmac Double Posch, William Dalrymple.

Junior Champion Bull
Pineyhill Prince George, Pineyhill Farms.

Grand Champion Bull
Pineyhill Prince George, Pineyhill Farms.

Junior Heifer Calves (7)
1. Pineyhill Princess Lila, Pineyhill Farms; 2. Glen Summit Montvic Design Flo, Margin Stout, Jr.; 3. Modelyne Princess Autocrat, J. Irving Stryker; 4. Pineyhill Princess Phoebe, Joseph B. Schaefer, Jr.; 5. Entry, Kenneth Tindall.

Senior Heifer Calves (19)
1. ABR Cora Belle, Stanley B. Roberts & Sons; 2. Pineyhill Princess Velora, Pineyhill Farms; 3. Pineyhill Princess Jennifer, Pineyhill Farms; 4. Mel-Etta Rex Joro Libby, Melvin I. Patrick; 5. Pineyhill Princess Phyllis, Pineyhill Farms.

Junior Yearling Heifer (6)
1. Pineyhill Princess Ranna, Joseph B. Schaefer, Jr.; 2. Pineyhill Princess Iretta, Pineyhill Farms; 3. SVF Marie Cochran Pride, Mr. and Mrs. F. Inganamort; 4. Ormsby Montvic Dale, Donald Simpkins; 5. Benton Honeyman Sharon, Benton Farms.

Senior Yearling Heifer (8)
1. Pansy Bouquet Sovereign, Richard Lorenzo; 2. Cochran Sovereign Pamela, Pineyhill Farms; 3. Roeflora Countess Gloxinia, Roehrich Farms; 4. Landell Ragapple Twinkle, David Leon Elwell; 5. Guyann Eberdale Pride Irene, Sandra Schoonmaker.

Junior Champion Female
Pansy Bouquet Sovereign, Richard Lorenzo.

Two-Year-Old (7) (Dry)
1. ABR Maria Belle, Stanley B. Roberts & Sons; 2. Mooiebell Duo Sovereign Gert, Pineyhill Farms; 3. Rhemeck Edna Sweet Design, Maryanna Freiberger; 4. Hillsboro Ona Dandy, Peter P. Van Nuys; 5. Benton Var Woodmaster Amy, Benton Farms.

Two-Year-Old Heifer (6)
1. APBR Nellie Belle, Stanley B. Roberts & Sons; 2. Toth Sweet Mistress Madelin, Pineyhill Farms; 3. Pine Entrance Fobes Grandeur, Kay Tindall; 4. Benton Hengerveld Var Ruth, Benton Farms; 5. SVF Emmy Ormsrag Lad, Mr. and Mrs. F. Inganamort.

Three-Year-Old Heifer (9)
1. Island Farm Winterthur Ona, Reeve Schley, Jr.; 2. Modelyne Carol Autocrat, J. Irving Stryker; 3. Parkchester Sovereign Hillmac, Pineyhill Farms; 4. Benton Hengerveld Cathy, Benton Farms; 5. Cochran Sovereign Jane, Pineyhill Farms.

Aged Cow (14)
1. Cochran Sovereign Gail, Pineyhill Farms; 2. Eberdale Victor Mary Donna, F. Rollo Davis; 3. Eberdale Victor Veeman Eloise, Rollo Davis; 4. Johanna Beauty Enchanter, Mr. and Mrs. F. Inganamort; 5. Cochran Penelope, Pineyhill Farms.

Senior and Grand Champion Female
Cochran Sovereign Gail, Pineyhill Farms.

County Herd (3)
1. Warren Co.; 2. Sussex Co.; 3. Somerset Co.

Best Udder (9)
1. Cochran Sovereign Gail, Pineyhill Farms; 2. ABR Nobby, Stanley B. Roberts & Sons; 3. Johanna Beauty Enchanter, Mr. and Mrs. F. Inganamort; 4. Parkchester Sovereign Hillmac, Pineyhill Farms; 5. ABR Nellie Belle, Stanley B. Roberts & Sons.

Dairy Herd (4)
1. Cochran Sovereign Gail, Pineyhill Farms; 2. Entry, F. Rollo Davis; 3. Entry, Stanley B. Roberts & Sons; 4. Entry, Sunny Vale.

Best 4-H Animal
1. Pansy Bouquet Sovereign, Richard Lorenzo; 2. Pineyhill Princess Rana, Joseph B. Schaefer, Jr.; 3. Pine Entrance Fobes Grandeur, Kay Tindall; 4. Casmac Double Posch, William Dalrymple; 5. Pineyhill Princess Phoebe, Joseph B. Schaefer, Jr.

Produce of Dam (3)
1. Produce of WBL Nolla, Stanley B. Roberts & Sons; 2. Produce of Mooiebell Sovereign Gertie, Pineyhill Farms; 3. Produce of Toth Linda Ollie Trailblazer, Pineyhill Farms.

Breeders Herd (3)
1. Eberdale Victor Beeman Eloise, F. Rollo Davis; 2. Entry, Stanley B. Roberts & Sons; 3. Pineyhill Princess Rana, Joseph B. Schaefer, Jr.

Senior Get of Sire (2)
1. Get of Sovereign Cochran, Pineyhill Farms; 2. Get of Amcana Bell Ringer, Stanley B. Roberts & Sons.

Junior Get of Sire (2)
1. Get of Sovereign Cochran, Pineyhill Farms; 2. Get of Marshline Pabst Regal Robin, Alfred G. Bates.

ISLAND FARM ZEUS EMBER WINNY
First prize senior heifer calf, a daughter of Winterthur Zeus Pilot General exhibited by Reeve Schley, Jr.

ABR MARIA BELLE
First prize dry 2-year-old, a daughter of Amcana Bellboy bred and exhibited by S. B. Roberts & Sons, Montague, N. J.

GLEN SUMMIT MONTVIC DESIGN FLO
Second prize junior heifer calf (top 4-H animal) with Margin Stout, Jr. A daughter of Pebble Beach Chieftain Conqueror.

DIBBLE AT DELAVAN

About a mile north of Delavan, Wisconsin adjoining the land of the State School for the Deaf, is the new farm of Ben Dibble, the staunch Crescent Beauty champion who was located for the past 20 years near Pewaukee, about 40 miles north. The move was made necessary by a new Expressway which would have cut up the Pewaukee farm.

Ben not only moved his original herd to the larger farm but expanded his operations by purchasing a few additional animals of his favorite blood line and some others that are definitely an outcross. Daughters of the VG Dibble Crescent Royal Emperor make up a large part of the herd—this was a son of the old Excellent Esteem cow. Ben has three cows with over 150,000 lbs. milk, two of them Excellent and one Very Good. Three of his old cows, all daughters of Notrem De Kol Bess 2d, range in age from 13 to 18 years. Four of his old cows are daughters of King Segis Crescent, VG-SMT, and the blood of this sire is definitely concentrated in Ben's herd.

The Model show bull, (Dibble Crescent Model), is owned jointly with Lloyd Kroneman of Iowa and was to be exhibited at the All-Iowa fair and then brought back to Milwaukee for the Wisconsin State Fair.

The outcross in the Dibble herd is the blood of Wis Ideal Crusader, recently made Gold Medal and owned by the Southern Wisconsin stud at Madison. He is a son of Wis Ideal from a daughter of Crusader Tidy Fobes of Ventnor. Ben had seen the daughters at the School for the Deaf and, in addition to bargaining for regular use of semen from Madison, he purchased several of the milking daughters from the school. He has a get of sire that includes a produce that will be right for the Memphis show. Ben plans to again organize a Wisconsin group of both junior and senior showmen for the 1956 Mid-South Fair for the week of September 21 to 29.

—F. C. B.

The Plum Island Animal Disease Laboratory, site of this country's research on foot and mouth disease of livestock, will be dedicated during the week of September 24-28. Dedication day will come on September 26 when Secretary of Agriculture Benson will be the principal speaker. On September 24 the facilities will be visited by invited representatives of various civic organizations of the eastern end of Long Island and nearby areas in Connecticut. September 25 has been designated Press, Radio and TV Day and the day's visitors also will include members of a number of national livestock organizations.

Following the dedication ceremonies will be a two-day scientific symposium for invited persons concerned with foreign animal diseases, particularly foot and mouth disease. Participating in these discussions will be prominent scientists from the U. S. and several foreign countries.

Since 1954 some research has been conducted in a small laboratory on Plum Island. The new laboratory provides facilities to greatly expand investigations of foreign diseases that constitute a threat to the country's livestock. The work at Plum Island is administered by the Animal Disease and Parasite Research Branch of USDA's Agricultural Research Service, and is directed by Dr. M. S. Shahan.

Police Officer: "Lady, don't you know this is a safety zone?"

Harassed Lady Driver: "Of course, silly, that's why I drove in here."

Announcing - -

The Mapoval Quality-Production Sale

Oct. 29th at Our Farm

50 Registered Holsteins 50

After 25 years of breeding, selecting and developing our herd of Holsteins, we feel that we have enough animals of proven foundation caliber to offer either the beginner or the established breeder in need of fall milk.

We don't aim to make any excuses—no blemished animals will be offered—only good sound individuals that we can recommend.

Mapoval — A Progressive Breeders' Herd

We have used many proven bulls through the years and have 2, 3 and 4 generations cow families in the herd. Our herd is certified, accredited and vaccinated. We have classified and have been on HIR for many years. Our 2X herd averages have reached as high as 516 fat.

2 Excellent Cows Will Sell

Included in the sale will be two Excellent daughters of NEPA's Promoter bull with 2X records to 798 fat. Many 600-700-lb. cows will be offered. Three service age bulls out of dams with 600-700 lbs. fat sell—they will qualify for preferred pedigree. A few of our neighbors will consign to help us make our total of 50 head.

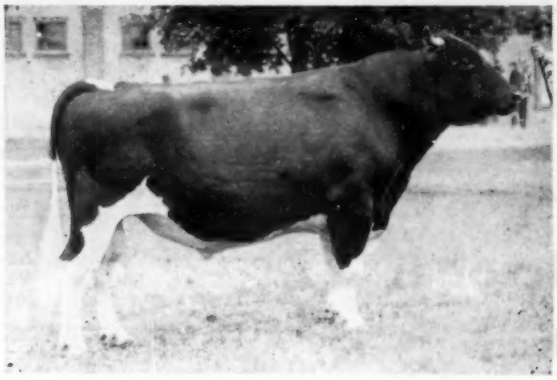
The sale is being managed by R. Austin Backus, Inc., Mexico, N. Y. and the Pennsylvania Holstein Association.

MAPOVAL FARMS, INC.
MILAN, PA.
IRVIN M. MACAFEE & SONS
25 miles southeast of Elmira, N.Y.
2 miles south of Athens, Penna., on Route 220

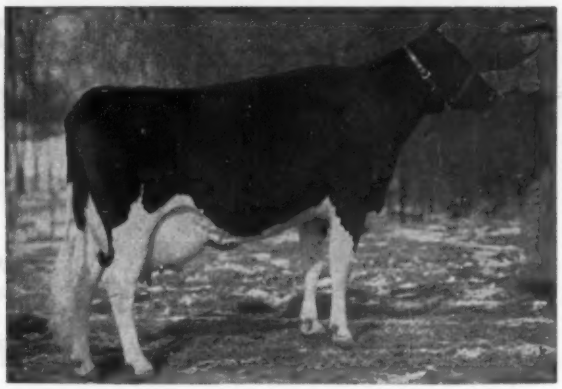
MARSHLINE PABST DEAN WALKER (VG) is our senior herd sire. He is a son of Pabst Roamer Dean Walker Lad (EX-GM) out of Marshline Ormsby Diana (VG - over 100,000 milk), a full sister to Marshline Ormsby Blossom (EX-over 180,000 milk and still producing).

Watch future issues for more details on our production sale to be held at the farm on Oct. 29th.

Eastern Headquarters for Dunloggin Woodmaster Breeding



DUNLOGGIN WOODMASTER (Gold Medal)
62 A R daughters, 17 of them with over 100,000 lbs. of milk. The only sire of the breed to have four sons, each with 10 or more 100,000-lb. daughters on AR or HIR test. He is the key ancestor of the four sires listed below, two of them through his famous daughter pictured at the right.



DUNLOGGIN MISTRESS GRACIOUS (VG)

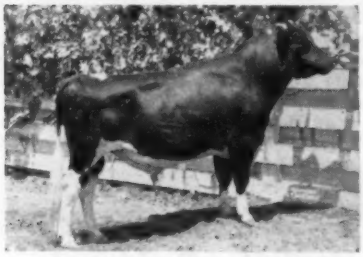
2y	365d	2X	16415	4.1%	668.2
3y	365d	3X	20927	4.2%	897.4
4y	365d	3X	19205	4.1%	780.5
6y	365d	3X	20866	4.0%	833.9
7y	365d	3X	21820	4.5%	971.1
9y	322d	3X	21894	4.2%	814.1
10y	365d	2X	20319	4.0%	815.8
12y	365d	2X	14734	4.3%	633.0
(8 Lactations:			156,180 M.		6,514 F.)

You Can Tie Them Together With These 4 Noted Sires:

LVH 33 – CASHMAN GRACEFUL MISTER 1020473 (VG-SMP)

A Grandson of Woodmaster from "Mistress Gracious." His HIR Proof:

Proof:			
19 Daus. Avg.	14532	3.90%	566 f
18 Prs. Daus. Avg.	14648	3.90%	571 f
Dams Avg.	13071	3.90%	509 f
	+1517	0	+62 f



CASHMAN GRACEFUL MISTER
(VG - SMP)

LVH 34 – CASHMAN GRACIOUS WOODMASTER 1168575

A grandson, great grandson and great-great-great grandson of Woodmaster. Out of "Mistress Gracious."

LVH 24 – ROLLING KNOLL LAST MASTER 1101565

A grandson, great grandson and great-great-grandson of Woodmaster. Sired by "Master Stroke" (Gold Medal) from a daughter of "Golden Cross."
AB Proof: 130 dtr. 134 rec. 12601 3.51 451.2

LVH 38 – SHAWS GOLDEN TIDY DAUNTLESS 1182629

A double great-grandson of Woodmaster, sired by Dunloggin Golden Cross Tidy (Gold Medal) from a daughter of Baker Farm Dauntless.

The BIGGEST Bargain in Artificial Breeding!

4 to 6 Cows for ONLY $13.00!

Enough liquid semen for 4 to 6 cows for only $13.00 per shipment, prepaid by us! Available anywhere in the U. S. A.

WRITE FOR PEDIGREES AND PARTICULARS

LEHIGH VALLEY

COOPERATIVE FARMERS DAIRY HERD IMPROVEMENT CENTER

ALLENTOWN, R. D. 1, PENNA. — PHONE ALLENTOWN: HEMLOCK 3-7575

The ALL-CANADIAN

at

Hays Sales Arena

TRAFALGAR, ONTARIO

Monday, October 22

12 Noon

60 Head of Canada's BEST!

5 TOP YOUNG BULLS - 2 EXCELLENT, 9 VERY GOOD COWS

3 GOOD PLUS HEIFERS (2 scored 84 at 2y)

41 BRED HEIFERS (1 EX - 17 VG dams)

A group of carefully selected cattle that will further enhance the All-Canadian's well-established reputation for selling the best in Canadian breeding stock. Every entry graded in Selective Registration and with an ROP record or from a dam with these qualifications. Almost all by Excellent or Very Good sires.

Some Samples (in addition to those pictured)

Supreme A. Rag Apple Girl (EX), three 2X records from 600 to 777 lbs. fat. She is due early October to Spring Farm Reflection (VG).

Frittenden Shamrock Clair — A sensational senior yearling by A.B.C. Reflection Sovereign (Extra-EX) out of a Lonelm Texal Highcroft (EX) daughter with 3 records from 688 to 741 lbs. on 2X.

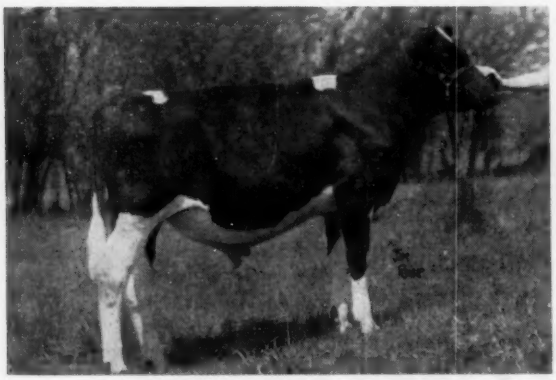
Glenafton Nettie Tensen B — A daughter of Rosafe Centurion bred to Rosafe Signet! Due late November, and she'll be a tough senior yearling to beat at the Royal. Dam a Marksman daughter with over 630 fat at 2 and 4 years, she from the twice 20,000-lb. Montvic Bonheur Tensen (EX), Pathfinder daughter of Vera D. Tensen (VG).

Windylea Peggy (VG) — A 5-yr-old daughter of an Excellent sire, 527 fat at 4y, 2X. Her daughter also sells, scored 84 at 2y. Both bred to the son of an Excellent sire and dam.

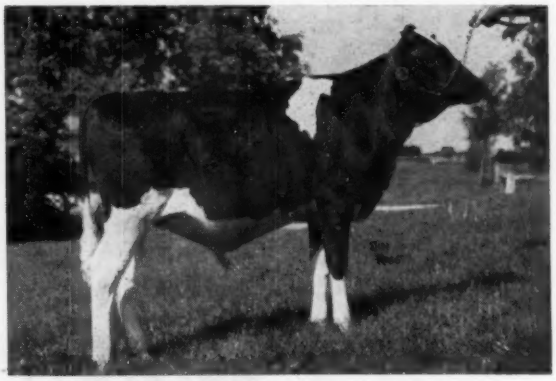
Seiling Fond Pet — Junior Champion Waterloo B & W Day 1955, by Fond Hope from a VG daughter of the 20,758-lb. Reserve All-Canadian, Seiling Sovereign Pietje (EX).

Watch next issue for more pictures and details.

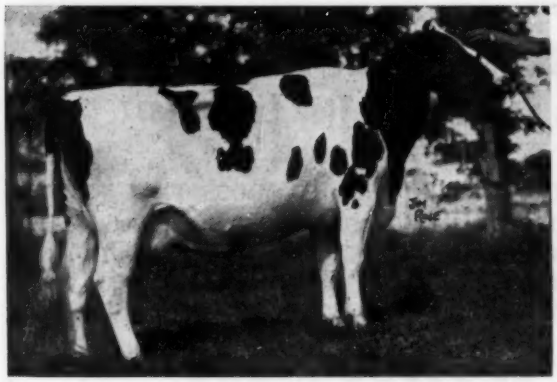
Two (of 5) Correct Answers to the Herd Sire Problem !



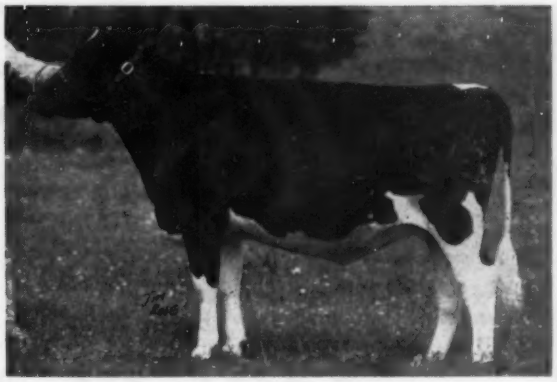
REGASBORNE FOND ROYAL (Sells)
Oct. 1955 son of Fond Hope out of the World Champion 4-yr-old Regasborne Rag Apple Governess (EX) with 30,583 milk, 3.69%, 1128 fat and now close to 170,000 lbs. in 7 lactations! Dam of the popular VG "Governor" at Quinte Unit, and a younger son at Kemptville.



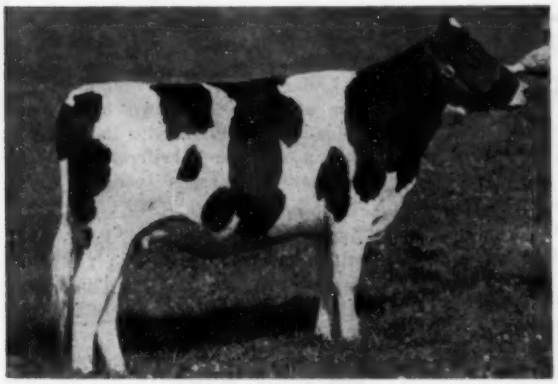
ROSAFE SHAMROCK REMUS (Sells)
Jan. 1956 son of A.B.C. Reflection Sovereign (EX-Extra) out of the 103,130-lb. Walhill Harriet Inka (VG), twice dam of the Reserve All-Canadian Produce. Full sister to Excellent "Harriet R", twice All-Canadian, also VG and GP full sisters and an Excellent Res. All-Canadian is a maternal brother!



OAKSHADE JEMIMA COLLEEN (VG) (Sells)
A 4-yr-old by Glenafton Trademark (VG), due at sale time. She is the 3rd generation of VG cows, her dam the VG Oakshade Jemima Lassie with 134,162 lbs., next dam a VG cow with 109,948 lbs.

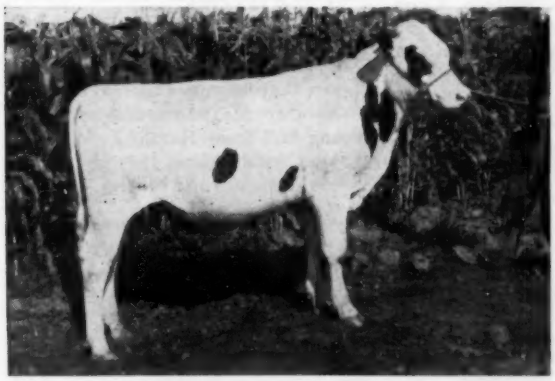


AYLMER RUBY KILLARNEY GIRL — Sells
Junior Champion at Victoriaville, Canada's largest B & W Day. From a 25,916-lb. Excellent dam and by Devon Killarney (VG) whose Excellent dam made 28782 3.92% 1128 fat. Due in January to Carnation Northman (EX), Reserve All-American.



BOND HAVEN DIPLOMAT DORA — Sells
One of two Bond Haven heifers bred to Rosafe Centurion (EX). Sired by "Diplomat", All-Canadian son of Marksman and out of a VG 134,928-lb. Marksman dam. Next dam VG with 932 lbs. fat.

FRANCY LOCHINVAR DAISY (EX) — Sells
An Ottawa Winter Fair grand champion and twice Best Udder winner, nominated for All-Canadian 3-yr-old 1952. Dam of 2nd Produce at 1956 Central Canada Exposition. 581 fat in 275d, 2X at 6y. Due at Royal time to a 643-lb. 2X son of Fond Hope.



GRAND RANG RAG APPLE EXCEL — Sells
Another correct answer to the herd sire problem! A December son of the 1009-lb. 2X producer, Grand Rang Ideal Pepinette (VG) with 150,036 milk and four times over 20,000 lbs. Next dam Excellent with 140,353 lbs., and sire's dam with 201,032 lbs. of 3.8% milk. Maternal brother at Oxford Unit.

VINEDALE BONNIE (VG) — Sells
An 18,250-lb. 3-yr-old on 2X, by Abegweit Capitaine (Extra-EX) from a 626-lb. 305d Honor List 3-yr-old maternal sister to the 158,629-lb. Rag Apple Mary Pabst (EX).

Order your catalog now! Send 50c to:

HAYS FARMS LTD., Sale Mgrs. — Box 470, Oakville, Ont.

HIS DAM:

SHAWS CRETE TIDY LASS (VG)

Introducing the Jr. Sire SHAW'S RIDGE

Shaws Golden Crete Tidy Lass 1196837

Born Dec. 31, 1952

His Sire: DUNLOGGIN GOLDEN CROSS TIDY (GM)

His Dam: SHAWS CRETE TIDY LASS (VG) (Pictured)

4-3	365d	3X	21289	4.4	937
3-2	339d	3X	15185	4.6	696
2-1	348d	2X	13126	4.4	572

Two crosses to DUNLOGGIN TIDY MISS (Excellent)
Three crosses to BAKER FARM DAUNTLESS (Excellent - Gold Medal)
Four GOLD MEDAL BULLS in his immediate pedigree.

A Dauntless-Dunloggin in the Making!

SHAW'S RIDGE FARM Vnee. Cert. - Aee. **HAROLD J. SHAW — Sanford, Maine**

EXPORT REPORT

Since our previous report (Sept. 1—P. 38) we have received news of transfer of 72 more animals for export. These come from 23 breeders in 11 states. The score by countries is: Colombia 27; Puerto Rico 21, Canada 14; Japan 3; Argentina 2; Mexico 2; Spain 2 and Korea 1.

Pabst Farms, Inc., Oconomowoc, Wis. sold 8 bulls to Alvaro Munoz Marino, Bogota, Colombia, including sons of Leader, Raven, Regal and Leader Duke. They also sold a son and a daughter of Leader to Aomori Prefectural Government, Aomori, Japan. Also a Leader son to the well known Canadian breeder, J. H. Jose & Sons, Newcastle, Ont. Munoz also purchased a young bull from Killybracken Farm, Wayne, Ill.

Carnation Milk Farms, Carnation, Wash. sold eight heifers to Mrs. Leonor G. De La Torre, Bogota, Colombia and a Revelation son to Sr. Gerardo Zillman, Ciudad Obregon, Sonora, Mexico; also two Revelation daughters to a customer in Spain.

Another large export group included ten heifers from Northern Wis. Colony & Training School, Chippewa Falls, Wis. to Vincente Usera, Jr., Coamo, Puerto Rico.

To the same country went nine heifers from Jansenwyck Farms, Hillsdale, N. Y. Purchaser was Rene Hernandez, Carolina, P. R.

Additional transfers have been recorded to Facultad Nacional de Agronomia, Medillin, Colombia, whose purchase of 16 head in Michigan was reported last time. These include three heifers from H. A. Miller & Sons, Williamston, Mich. and one from Charles J. Davis, Onondaga, Mich.

Baird Brothers, Waukesha, Wis. have sold their herd sire, Nockdair George Raven, first 2-year-old at the International last year, to Hijos de Isidoro Grillo, Buenos Aires, Argentina. Another Argentina purchaser, Carganado, Buenos Aires, purchased the young bull Vigo Romar from Elsmer F. Berg, Brownsville, Wis.

Allen Hetts, Ft. Atkinson, Wis., sold the bull, Crescent Beauty Prince to Juan E. Alboa C., Palmira, Colombia.

Gobernacion de Boyaca, Tunja, Colombia, recorded as a large buyer last time, has also purchased two heifers from Charles Stroh, Suffield, Conn. and three from W. W. Sherman, Bloomfield, Conn. Mr. Sherman also sold a heifer to Eugenio Sanin E., Medellin, Colombia.

R. E. Everly, Seattle, Wash. recently exported a bull from the herd of F. F. Pellissier, Whittier, Calif. to a Japanese buyer. This was the bull, Pansco Rubicon.

Daniel I. Mayne, Fairport, N. Y. sold a young bull to Juan Robles, University of Puerto Rico, Maysguez, P. R.

To Korea has gone a young bull from Mrs. J. W. Taylor, Visalia, Calif. Destination is Keisung High School, Taegu, Korea.

Canadian buyers are taking increasing numbers from this side. C. M. Bottema, Jr., Bridgeport, Ind. sold two daughters of the Treasure Model bull to Hallward & Houck, Brampton, Ont. These are Cash-Mar Corrine Milly and Cash-Mar Corrine Triska.

Leslie Gilmore, Steveston, B. C., one of the well known breeders of Canada, has purchased a half interest in six cows and heifers from Jack Constantine, Kent. Wash.

Another notable sale was made by Albert Lartz & Arthur Ball, Lyndonville & Clarence, N. Y. to Hector I. Astengo, Brampton, Ont. This is Rosafe Jupiter Monarch, who thus returns to the herd where he was bred.

Irving Sherman, Avon, Conn. has sold a half interest in a promising young bull, Highfield Fobes Willow Adam to Ernest Maither, Athelstan, Que.

Other Canadian purchases are two heifers from Farrell Farms, Upwey, Vt. by B. C. Howard, Lennoxville, Que. and a bull calf purchased by Melville Hill, Barrington, Que. from James G. Johnston, Chateaugay, N. Y.

Another Mexican purchase was a young bull from Harold E. Williams, Lake Crystal, Minn. by Sr. Alfredo Flares Pena, Coah, Mexico.

LIKES CRISSEY COLUMN

Editor, Holstein-Friesian World:

I would like to compliment you on publishing in the July 21 World the article written by Allen Crissey, "Advertising Pays".

His articles are always concise, to the point and of a practical nature and of the type that stimulates some thinking. Hope you will be able to have more articles by him in future issues.

Beverly P. Rand,
Sherman Mills, Me.

DON'T MISS IT— 1956

INTERNATIONAL DAIRY SHOW

OCTOBER 6-13, 1956

• CHICAGO •

$45,000 in cash prizes

Offered in

Open and Junior Classes of 6 Breeds:

AYRSHIRES **GUERNSEYS** **HOLSTEINS**
BROWN SWISS **JERSEYS** **MILKING SHORTHORNS**

Entries close Sept. 10 ***Write for premium list.***

plus

WORLD'S CHAMPIONSHIP **FINALS!**

"golden spurs"

American Dairy Princess Contest
Miss Rodeo America Contest

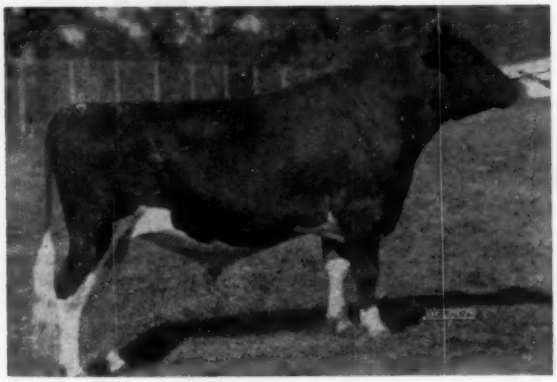
$20,000 in prizes **RODEO**

INTERNATIONAL DAIRY SHOW, Union Stock Yards, Chicago 9, Illinois

INTERNATIONAL AMPHITHEATRE

The Country's Largest Show Building

Offering – A SON OF RUBY ACRES REGAL



RUBY ACRES REGAL

HE'S DARK AND FLASHY

Born December 4, 1955

He's an individual we are pleased to recommend.

His sire, pictured here, is a son of Pabst Regal. The three nearest dams of Ruby Acres Regal are all over 800 fat, his dam making at 8 years, 803 F., 20,400 M., 3.9% in 365 ds. and 746.4 F., 4% in 305 days. She is a daughter of Maytag Ormsby Fobes, GM, from Ormsby Fobes Bess De Kol Lass, 808 F.

The calf's dam — the VG Dictator Sunnyside with 598 F., 16,696 M, as a 2-yr-old, a daughter of Sir Ormsby Fobes Dictator; the next dam is a daughter of Sir Bess Ormsby Fobes 73rd, Bess Ormsby Fobes Sunnyside De Kol with 883.6 F. one of the three great daughters of the 820-lb. Sunnyside Creator De Kol.

This calf has a most desirable concentration of Burke and Dictator breeding with transmitting families of real merit on both sides of his pedigree. Write for complete information, price and pedigree.

Certified and Accredited - Vaccinated - Classified and Analyzed aAa

RUBY ACRES — Elkhorn, Wis.

FLOYD PECK, Manager **S. D. RUBY, Owner**

PRODUCTION SVF LONGEVITY

one of our foundation cows that we are building on through her son by Pabst Burke Tritomia Don (EX-GM).

JOHANNA BEAUTY ENCHANGER
3039242 (VG)

6y 348d 2X 18,100 3.8 690
Has milked over 90 lbs. per day on 2X in present lactation, should finish close to 20,000 lbs. milk on 2X. She doubles up the blood of Montvic Rag Apple Marksman (EX-Extra) through her sire and dam. Her paternal granddam is Abbekerk Dutchland Monogram (VG) with 25,329 milk 4.75% 1204 fat at 6y and 1002 fat at 4y.

HIR	61 Head	2X	14,493 m.	3.7%	531 f.
DHIA	65 Head	2X	13,765 m.	3.8%	524 f.

Type Score on 65 Head — 83.9 points

TYPE

Johanna was 3d Prize Best Uddered Cow and 4th Prize Aged Cow at our recent 1956 New Jersey State B & W Show. Her son by Pabst Burke Tritomia Don (EX-GM) will be used here in the future. This promising calf is SVF Burke Don Juan, with 3 Excellent sisters, most noted being Gray View Skyanne (EX), 1955 All-American 4-yr-old.

At the 1956 N. J. State B & W Show a Jr. Yearling daughter of our Excellent Marie placed 3d in her class.

We can presently offer for sale a number of open heifers and 3 outstanding bull calves, such as a double grandson of Sovereign by Sovereign Cochran (VG-GM), a son of Rosafe Magician (VG-GM), and a son by Pabst Sir Roburke Rag Apple (EX-GM). Inquiries invited.

SUNNY VALE FARMS

R D 1 — Lafayette, New Jersey

Certified & Accredited "nAa" Analyzed

F. & R. INGANAMORT
T. J. OKARMA, Manager
W. HANSEN, Herdsman

Foundation Females Available . . .

Because many of our acres are so far removed from the center of operations, it behooves us to curtail some farm operations in the interest of economy.

This has the secondary effect of making it necessary for us to reduce the number of animals we can conservatively handle.

Therefore we offer for immediate sale the following home bred females:

1. **Six high producing three-year-olds —**

   Due with second calf from September on. They are backed by several generations of Rag Apple breeding from HIR dams, and with HIR records of 10,000 to 14,000 lbs. milk as 2X 2-year-olds. We would prefer to sell these as a group to someone desiring foundation animals.

2. **Several safely bred heifers —**

   This desirable group is backed by the same Rag Apple breeding and HIR tested dams as the above. They are bred to our present herd siers.

3. **Several "just bred" or "ready to breed" heifers —**

   This younger group also with the same background—all by Poplar Point herd sires and from the same high producing dams.

All are Calfhood Vaccinated. Our herd is Bang's Certified and T. B. Accredited and these animals can go into any state. Write for details and prices, delivered to your farm.

Poplar Point Farm

SENECA FALLS, NEW YORK

E. R. SMITH, Owner — W. W. LYNN, Manager

Acc. - Cert. — On Rt. 89, 6 miles south of Seneca Falls

Fifty Years of Progress in the Dairy Industry

I. A. GOULD, President, The American Dairy Science Ass'n

The 50th anniversary of The American Dairy Science Association creates a suitable milestone for review of the past and for planning for the future. Since this Association is the recognized educational scientific, and professional group of our Industry, and since its members come from all walks of professional dairying, from the producer to the consumer, the history of this Association can well reflect the history of our Industry.

Where were we 50 years ago—in 1906? What was the status of our Industry?

Pasteurization was gaining acceptance and the principles for this process had been laid down. Some opposition to this process was being voiced by consumers and health officials. Many felt that the main purpose of this process was to keep milk "sweet" —rather than to make it "safe." Disease epidemics were occurring as the result of use of raw milk. Epidemics of typhoid fever, septic sore throat were prevalent and tuberculosis was rated as the most common disease due to milk. However, pasteurization processes were being suggested, equipment proposed, and both vat and continuous methods were in process of development. The pocket-pasteurizer was introduced in 1906. Relationship of time and temperature of heating was being established.

The factory system was developing rapidly in 1906. Farm separators were available, and cream stations and creameries were increasing in numbers. Also—cheese factories were increasing in number and milk depots were developing in the larger markets for the purpose of distributing milk.

New products and packages were being developed. Process cheese was introduced by Kraft in 1904. The powdered milk industry began in 1906 with the introduction of the Morrill-Gore spray process. The single service milk container was patented in 1906.

Milk production methods were changing. Milking machines had just become available and in 1906 the first thorough field study of the suction type of milking machine was begun by Woll and Humphrey of the University of Wisconsin. This was published as a 150-page bulletin in 1909 entitled "The Efficiency, Economy, and Physiologcal Effect of Machine Milking." Interestingly, these workers found that the milk producers liked the milking machine, although one producer commented, "The milking machine was a curse to the dairy farmer." In those early days, the workers found it was possible to milk cows with milking machines in an average time of 3 minutes and that the machines could be properly cleaned to maintain low bacterial count milk.

The milk producers were becoming aware of the necessity of producing a quality milk. In 1906 a bulletin was published at the Storrs Agricultural Experiment Station by W. A. Stocking, Jr. entitled "The Quality of Milk Affected by Common Dairy Practices." Some of these observations, dealing with steps of milk production which were necessary to produce a quality product, are as sound today as at that time.

There were other developments in 1906 involving the milk producer. Certified milk had been introduced previously and the American Association of Medical Milk Commissions was organized in 1906. The Babcock test was gaining in general acceptance and use. Official testing had already been adopted by four major breeds during the period 1901-1903, and the first cow testing association had been organized in Michigan. The milk producers became interested in dairy cattle conformation and type and as the result of this interest, the first National Dairy Show came into existence in 1906—an event which has been held almost continuously since that date.

All of the foregoing developments in 1906 set the stage for the birth of the American Dairy Science Association. It is an unwritten law of history that when something is needed and the time is proper, then the development is inevitable.

And what about progress since 1906? Obviously, it would be impossible in a brief time to treat adequately all of the major developments of our Industry since 1906 since so many things have happened. However, for convenience, we could classify the major changes under the following headings: (1) improvement in sanitation in public health, (2) engineering developments, (3) nutrition, (4) animal breeding, (5) changes in products, distribution and marketing, (6) development of a complex industry, and (7) changes in education and research.

In the field of sanitation and public health, tremendous strides have been made in the past five decades. Pasteurization of milk has become essentially universal. Epidemics from milk in the United States are almost unheard of, whereas in the years 1905-1919 at least 145 such epidemics were reported. Farm water supplies are now considered safe, whereas such was not true in 1906.

Spectacular developments have occurred in human and animal nutrition. The newer knowledge of fats, proteins, minerals, vitamins and other food essentials constitutes a miracle of our age. Even the layman now speaks glibly of riboflavin, thiamine, niacin, choline, pantothenic acid, folic acid, etc.—a familiarity which indicates the grasp the consumer has of modern nutrition.

Of special note among the new products developed during the past 50 years is the Vitamin D milk and homogenized milk.

Among manufactured products, dehydrated milks stand out as remarkable achievements of our age. Merchandising, distribution and marketing changes have been phenomenal in recent years and a tremendous amount of credit goes to the American Dairy Association for developments in this area. Perhaps one of the major changes has been the realization of the milk producer that he must take a direct part in promoting the sale of his farm products.

In 1906, the dairy industry needed research. We need research even more at the present time — a different kind of research, more fundamental, more basic, more difficult to obtain, and more expensive. New techniques and research tools which are now available will make possible advances in research in the next few years which will be spectacular in comparison to the research which has gone before.

It would appear that our main job now is to dedicate ourselves even more diligently to these needs which still prevail and to continue to build well on the foundation of knowledge which is ours in 1956.

Model 3104—½ ton, 78⅛″ box. All pickup models feature High-Level ventilation, concealed Safety Steps.

Efficiency Experts . . .

NEW CHEVROLET TASK·FORCE PICKUPS!

They're the most modern pickups money can buy . . . loaded with high-efficiency features!

You get a grain-tight tailgate, flat-ledged side panels and a low platform for easy loading. You get easier going with Ball-Gear steering, a modern cab loaded with comfort and convenience features, and a suspension system that takes the bumps out of back roads. Work-saving Hydra-Matic and the most modern V8 of any truck are both available as extra-cost options. Talk it over with your Chevrolet dealer. He'll match a Task-Force pickup exactly to your job. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

Model 3204—½ ton, 90″ box. Notice the clean, uncluttered lines of Chevrolet's way-ahead *Work Styling!*

Anything less is an old-fashioned truck!

Model 3804—1 ton, 108¼″ box. Extra cargo space for long, bulky loads. 4-speed transmission standard.

CHEVROLET

One of Canada's Top Ranking Show, Production and Breeding Herds

LIFLOC HOLSTEIN DISPERSAL

The Life Work of a Master Breeder — The Late N. W. McConkey

At the Exhibition Grounds, Peterboro, Ont.
Monday, October 8, 1:00 p. m.

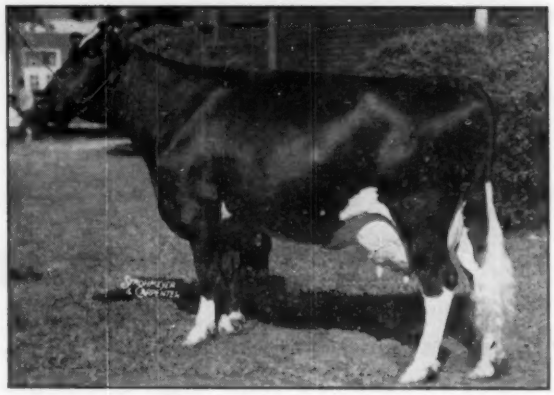
SELLING 41 DAUGHTERS AND 9 SONS OF

PABST WALKER EYEBRIGHT

— HIS ALL-AMERICAN SIRE —

PABST ROAMER DEAN WALKER LAD (GM-EX)
All-American son of Pabst Roamer (GM-EX) and member of the Res. All-American Produce 1948 with his Excellent, All-American full sister. Sire of 1st Jr. Get International 1953.

— HIS EXCELLENT DAM —



PABST ROABAR BELMONT EYEBRIGHT (EX)
Member of the twice All-American and twice Res. All-American gets of Pabst Roamer, Best Uddered cow at 1950 Waterloo Dairy Cattle Congress. Made 4% records of 838, 741 and 730 lbs: fat. Her dam a maternal sister to Pabst Signal (GM-EX).

PABST WALKER EYEBRIGHT is a double grandson of Pabst Roamer (GM-EX) from Norman McConkey's favorite member of Pabst Farms' famous "Eyebright" family. He is owned in partnership with Romandale Farms and will not be sold.

Everyone who has seen the outstanding group of daughters of this sire, particularly those in milk, have been most enthusiastic about them. They represent the achievement of the life work of a Master Breeder and you can gain many years in the development of your herd by the selection of a group of them from Lifloc's well-proven families.

His seven oldest daughters were born in the fall and early winter of 1952 and six of them are now graded Good Plus with the kind of udders that promise higher classification with age. Three of these now have first records officially reported with an average of 33 to 35% above the Breed Class Average. They are:

Lifloc Eyebright Re-Echo Anne (GP)
At 2 yrs., 365d, 2X — 15,606 milk, 3.47% 541 fat.
She sells with 3 full sisters and her dam who is a maternal granddaughter of the World Champion Lifloc Macaber Re-Echo (VG) with 31,058 milk, 3.64%, 1132 fat at 4 years.

Lifloc Eyebright Leona (GP)
Jr. 2 yrs., 365d, 2X — 12,712 milk, 3.93%, 499 fat.
Reserve junior champion at Peterboro B. & W. 1954, she sells with her Very Good Scepter dam who has 17,097 3.6% 616 at 3 years, and her June bull calf by Eyebright.

Lifloc Eyebright Violet (GP)
Jr. 2 yrs., 365d, 2X — 13,672 milk, 3.48%, 476 fat
She sells with her yearling daughter by "Eyebright" and is due again to him at sale time.
Several other "Eyebright" daughters are just finishing first records and the figures on these as well as current production of all daughters in milk will be available on sale day.

26 Females Bred to "Eyebright"

These include eight of his own daughters as Mr. McConkey wanted to concentrate the good type, udders and production of the "Eyebrights." You will note that two of his daughters listed above have "Eyebright" sons selling — don't miss the chance to own a bull inbred for these good characteristics.

12 Bred to Rosafe Viking

Nine of the females bred to "Viking" are "Eyebright" daughters. "Viking" is a son of Inka Supreme Reflection out of Rosafe Shamrock Bonnie (VG), twice Reserve All-Canadian daughter of A.B.C. Reflection Sovereign (EX-Extra) with an Honor List 3-year-old record of 21,094 milk, 3.83%, 807 fat.

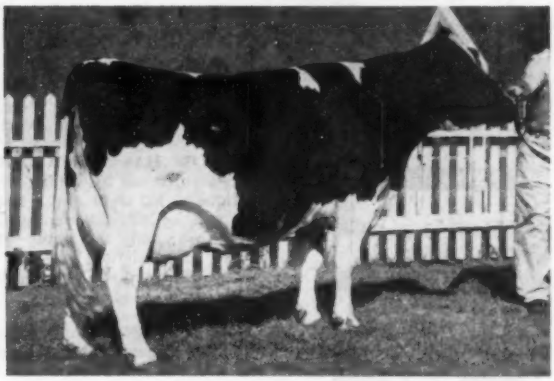
89 Head

50 Milking Females - 9 Bulls - 30 Bred & Open Heifers
4 Excellent - 8 Very Good - 20 Good Plus Females

Fully Accredited and Federally Listed - ROP Tested
Classified - Calfhood Vaccinated

Selling 4 Excellent Cows & Offspring

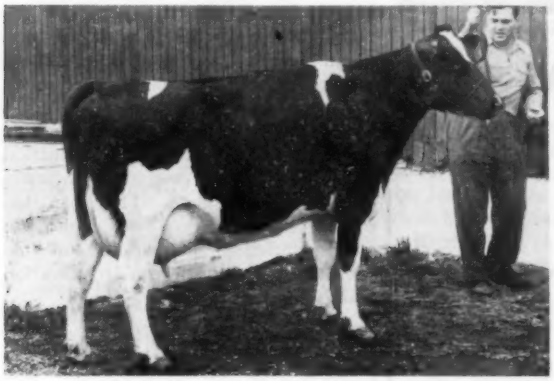
MARY PIETJE COLANTHA (EX)
A twice 1000-lb. fat producer and the 1953 Grand Champion at Peterboro Championship Show. Selling her March son by "Eyebright" together with 3 of his full sisters, twin yearlings and a 2-year-old bred to Rosafe Viking. Also her 5-year-old daughter by a son of Montvic Monogram, selling with a son and two daughters by "Eyebright."



NELLIE DUCHESS CRUISER (EX)
Selling.

5y	365d	3X	18550	3.79	703
9y	365d	2X	17546	3.98	698

Grand champion at Peterboro Ex. 1951, twice Best Udder winner at Peterboro Championship Show. Her yearling daughter and July 1956 son sell with her - both by "Eyebright."



KENMORE MONA SUPREME (EX.)

7y	365d	3X	29176	3.52	1027
5y	365d	3X	26526	3.51	931

5 Lacts: 100,145 3.6 3601
Grand Champion Peterboro Ch. Show and Nominated All-Can. Aged Cow 1954. Two daughters selling and her June son by Eyebright.

BELLHERST PANSY (EX) — Sells

5y	365d	2X	18771	4.09	768
7y	365d	2X	17491	4.14	724

A granddaughter of Sovereign with a beautiful quality udder. She has a January heifer calf by "Eyebright" and is rebred to Rosafe Viking.

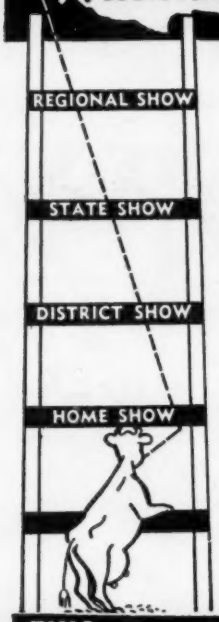
Selling 9 Sons of "Eyebright" — 3 From Excellent Dams

The dams of three of them are pictured above. Another that many will like is LIFLOC EYEBRIGHT TIMOTHY, born July 1955, out of the 668-lb. 305d **Lifloc Signet Joan (GP)**, whose dam is the World Champion Lifloc Macaber Re-Echo (VG) with 154,233 lbs. in 6 lactations, including 31058 milk and 1132 fat at 4 years. Next dam the 35,314-lb. Canadian Milk Champion, Re-Echo May Burke (EX). Another is out of the full sister to "Timothy." You will have the opportunity to buy also the dams and sisters of most of these young sires. We recommend them highly for improvement of udders and dairy type.

Write today for catalog to:

HAYS FARMS LTD., Sale Mgrs. — Box 470, Oakville, Ont.

I'M CLIMBING THE SHOW LADDER TO THE National DAIRY CATTLE CONGRESS



AND ITS GALAXY OF STAR ATTRACTIONS

- ☆ Five National Dairy Breed Shows
- ☆ National Belgian Show
- ☆ Mid-West Industrial Exposition
- ☆ Mid-West Horse Show
- ☆ Complete Garden and Flower Show
- ☆ Women's and Girl's Department

THE SHOW HAS SOMETHING FOR EVERYONE Every farmer and his family will find interesting attractions to fill their day. Twenty-six major buildings will be filled with the latest innovations in agriculture and the most recent discoveries to lighten and brighten the the tasks of the homemaker. A complete youth program is also a part of the show.

ENTERTAINMENT And to top off this year's show of national champions, there will be the beautiful and thrill-packed Hippodrome Program each afternoon and evening — the famous livestock parade of champions, a complete saddle horse show and the finest acts from stage, screen and the former Ringling Brothers Circus.

THIS YEAR SEPT. 29 - OCT. 6 WATERLOO IOWA

GRAND VIEW FARMS

26th Anniversary Sale — Monday, Oct. 15

10:30 A. M. in my sale barn, Middletown, Pa., 8 miles SE of Harrisburg on Route 230.

140 Head!

Certified to blood, Accredited for TB, nearly all Vaccinated. Eligible for shipment anywhere.

A few of the offering:

11 from Brown herd, 3 sired by Pabst Ollie Walker (first 5 daughters to finish average 490 fat, 4.01%.) 6 from Muir herd, classified, by Otonabee Triune Buster and Hartholm Francy Burke. 15 by Regasborne R A Royal Governor (EX - Dam 1128 fat, 30583 milk). 4 by Otonabee Triune Buster and Hartholm Francy Burke. 15 by Regasdaughters Rockwood Rocket Tone, one with 12178, 3.8%, one with 10,000, 4.1%. Others by Elmcroft Tradition, Pabst Walker, and many other noted sires. YOUNG, SOME FRESH BALANCE CLOSE SPRINGERS. 10 Reg. and grade Guernseys sell at 10:30 — 25 grade tops of Wisconsin sell at 11:00 a. m. — registered cattle at 12:00 noon.

Extra Special! **20 two-year-olds, outstanding quality and size, mostly from record dams.**

4 yearling registered bulls sired by Rosafe Domino, Lindsay Acres Abegweit Lad (1001 4.30 23308 on his dam), Curtiss Candy Governor Curtiss, and Sussex Progressor Trademark.

This being my 26th Anniversary Sale, I have gone all out selecting only top cattle and high test, many classified with ROP Records. I can truly say it will be my Sale of the Year!

GRAND VIEW FARMS

Pedigrees: HARVEY RETTEW, Manheim, Pa.

Owner: C. S. ERB, Middletown, Pa.

INDIANA PUSHING CONVENTION PLANS

From the current issue of the Hoosier Holstein, we learn that the chairmen of the 1957 National Convention at Indianapolis are holding regular planning meetings. They have already had a heifer sale for the benefit of the Convention fund and we note an advertisement by Leland J. Osborn who is chairman of the sale committee suggesting that some funds from the September 22 State Fall Sale at Muncie, Ind. be set aside by consignors to pay for their advertising in the 1957 Convention Souvenir Program. Arrangements have been made so that no sale commission will be charged on any money applied to this purpose. This certainly is a fine spirit.

LOW COST DAIRY RECORDS

The USDA has announced a new and simple low-cost plan for keeping dairy production records which should help farmers make their dairy operations more efficient and profitable. It's called the "Weigh - a - Day - a Month" plan and simply requires that the milk output of each cow in the herd be weighed morning and night, one day a month. The farmer himself does the weighing and no milk samples or butterfat tests are required. He simply records the weights on a special form and mails it to a central computing office. The only cost to the farmer, averaging about 50 cents per cow a year, is for calculating the monthly milk production, the total production to date for each cow, and the yearly herd total to date. The plan has been approved by the American Dairy Science Association and the Extension Committee on Organization and Policy.

NEW YORK MILK JULY PRICE

The New York Metropolitan uniform price for July was $3.92, which compares to $3.52 in June, and $3.85 in July 1955. This price is for 3.5% milk with a butterfat differential of 6.2 cents above or below, and received in the 201-210 mile zone. Total production of 718,506,866 lbs. was a new high for the month, up over 52 million pounds from the previous high in July 1955. Sales of fluid milk in the marketing area were off 5.57% from last year's record consumption. Differences in the weather were undoubtedly a factor in the lower consumption.

Average production per dairy per day during the month was 492 lbs., a new high for this month in this market.

25 YEARS

of

GRASSLAND AND DAIRY RESEARCH

DR. JOHN W. BARTLETT
His baby is now 25 years old.

Rutgers University is this year celebrating the completion of 25 years of dairy breeding and research at their Beemerville, N. J. Dairy Research Farm. This 1200-acre property, completely equipped and stocked with 250 head of Holsteins and Guernseys was presented to the New Jersey Agricultural Experiment Station by James E. Turner, and the gift was accepted by the New Jersey Legislature and the property taken over on May 31, 1931.

Dr. J. G. Lipman was then Director of the Experiment Station and Dr. John W. Bartlett was Head of the Dairy Department. Through the years Jack Bartlett has been actively in charge of the Beemerville program. An impressive list of research projects has been developed and carried out here which have made a tremendous contribution to dairy progress.

The first two projects set up were studies in rotational grazing under direct charge of Dr. Carl B. Bender; and the widely known breeding experiment to develop a strain of 4% Holsteins, in charge of Dr. Bartlett.

Forty cows were purchased, mostly in Vermont, and Ormsby Sensation 45th and three of his sons were used in a program of inbreeding, line breeding and outcrossing. All of the present herd of 146 females at Beemerville are descendants of Ormsby Sensation 45th and maintain a consistent 4% average test and his descendants, estimated to number 200,000 throughout the U. S. have made considerable history.

With the Guernsey breed, extensive research studies were made relating to color in milk at the instance of the American Guernsey Cattle Club.

Dr. Bender's grassland farming studies progressed into the field of grass and legume silage in 1933, and later into studies of artificial drying of hay. The first Ladino clover pasture in New Jersey was seeded here in 1937. Soil conservation studies were set up in 1936.

Studies for the detection and control of Mastitis were set up in 1937 with a grant from the State Legislature and financial help from the Rockefeller Institute. Dr. James Murphy, DVM was in charge of these studies, which led to the development of the Whiteside Test for detection of Mastitis in dairy cattle.

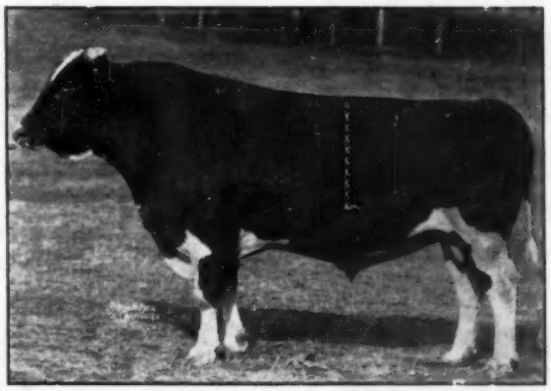
In 1938 Prof. Enos J. Perry, New Jersey Extension Dairyman, brought back from Denmark the techniques of artificial breeding of dairy cattle, and the first cooperative artificial breeding units in this country were set up in New Jersey later that year, using semen from the Beemerville herd sires. Laboratories at the Beemerville Research Farm have since made many contributions to chemical and physiological studies in this field.

Numerous other important studies have been made here. In the field of feeding, important studies have been made of various grass silage preservatives, mineral additions to the ration and production of higher protein roughages. Continuous field testing of grassland machinery has been conducted.

Current research projects include work with cellular blood antigens, seeking an application in breeding; further breeding experiments, with cooperating New Jersey herds; new semen studies, relating to freezing; a study of the relation of thyroid activity to reproduction activity, and various roughage feeding studies.

The Silver Anniversary of the Dairy Research Farm was celebrated at the farm August 23 and 24. The first day carried a program for some 300 leaders of agriculture and on the second a Grassland Field Day which attracted thousands of farm people. This was the 10th such Field Day here, which has had a broad impact in extending the knowledge of the practical programs developed.

We congratulate Dr. Bartlett and his busy staff on this proud record which in the past quarter century has made so many contributions to better breeding and feeding methods.



ORMSBY SENSATION 45TH
Foundation of the New Jersey breeding program.

This Ad Is Not Fancy — BUT THE CATTLE ARE!

We've a lot to say and not enough space to say it, so you will want to read the fine print carefully to get an idea of the many wonderful animals selling in the . . .

18th Annual Eastern New York Club Sale

Ulster - Sullivan - Orange Club Cooperating

OCTOBER 6 — Saturday — 11:00 A. M. — RHINEBECK, NEW YORK

At the Dutchess Co. Fairgrounds in the north edge of the village on Route 9, just east of the Hudson River, approximately half way between POUGHKEEPSIE and HUDSON, N. Y. Good accommodations at the Beekman Arms, Rhinebeck; the Nelson House and Poughkeepsie Inn at Poughkeepsie; and numerous motels in the area. The Sale Chairman or Sale Managers will be glad to make your overnight reservations.

61 FEMALES **65 *REGISTERED HOLSTEINS*** 4 BULLS

Practically all females fresh or close, and note the tremendous production backing shown elsewhere. 60 of the 65 head are from Bang's Certified Herds, all T. B. Accredited, practically all Calfhood Vaccinated. All Blood Tested within 30 days, mastitis tested, pregnancy examined. A SPECIAL HEALTH GUARANTEE PROTECTS THE BUYERS' INTEREST IN EVERY POSSIBLE WAY — guaranteed by the sponsoring clubs.

They Are Guaranteed 100% by the ENY Club!

THE FOUR OUTSTANDING BULLS IN THE SALE

Doreigh Farms Topsy Ideal
(Catalog No. 19)
Born Dec. 29, 1955

1st prize this year, by an Hon. Mention for All-American grandson of Dunloggin Melcross.
Dam with many good records including:

11y	365	2X	24,547	3.9	946.3
9½y	365	2X	22,185	3.6	791

Now making a good record at 12 years. Lifetime to date exceeding 166,000 lbs. milk.

Osborndale Sir Var Symbol
(Catalog No. 42)
Born Sept. 17, 1955

A Grand Champion Bull this year. 53 crosses to Sir P. O. M.
By Osb. Quality Symbol (VG-88), son of "Fobes" and "Gay."
Dam a "VG" Lochinvar daughter with:

6½y	365	3X	25,603	3.6	917

Also 891, 886 and 824 fat and a total of 113,000 lbs. of 3.7% milk.

Pineyhill Prince Lincoln
(Catalog No. 46)
Born February 2, 1955

2d Jr. Yrlg. Bull, N. Y. State Fair, 1956. By well known $14,000 Sovereign Cochran (VG-GM).
Dam a real brood granddaughter of Trailblazer with 587 fat 3.9% 2X in 306 days as a sr. 3-yr-old and heading over 600 fat this time 2X.

Ridgely Patriot
(Catalog No. 49)
A Selected Pedigree Bull

By Baker Farm Dunwood Pride (EX-GM), famous for the job he is doing at Ridgely Farms.
From a "VG" Osborndale Sir Rag Apple (GM) daughter with:

11-7	326	2X	18,834	3.8	724.9

And over 130,000 lbs. milk to date.

BEN ACKLEY—(Cat. No. 1)
441-lb. 2-year-old granddaughter of Dean R A Ormsby. Dam has 3 600-lb. records. Bred to H F Deen 24.

G. S. V. ANDREWS—(Cat No. 2)
593-lb. dtr. of P. B. Rex from 640-lb. dam. All proved sires and a great family. Bred to Pabst Repride Glen (GM).

CLINTON G. BAINER—(Cat. Nos. 3 & 4)
Full sisters from 588-lb. Mark Model Design daughter. Bred to proven son of Wallace.

P. M. BAIRD & SONS—(Cat. No. 5)
501-lb. 2y Pinwood Master Designer dtr. from 563-lb. Dunloggin Standard dtr. Bred to H F Deen Twelve (VG-89).

HARRY C. BRACH—(Cat. No. 6)
All Carnation breeding—639-lb. dam Bred to son of Harden Farms Duke Brian.

SYLVIA BRACH—(Cat No. 7)
¾ sister to above and bred to the same top bull.

J. WARREN BRALEY—(Cat. Nos. 8 & 9)
784-lb. 3-year-old pictured bred to SMT sire whose HIR dtrs. avg. 700 fat! Also 493-lb. 2-year-old bred to the full brother of the 784-lb. heifer.

JOSEPH BRILL—(Cat. No. 10)
605-lb. 4-year-old of Ted LaMotte & Ben Decker breeding bred to a son of Amcana Dictator Model.

ALBERT C. BRISTOL—(Cat. Nos. 11 & 12)
547-lb. daughter of Sir B O F Dean bred to son of $10,200 P. B. Duke Prinwaycess. Also a 481-lb. Dean granddaughter bred to same sire.

GORDEN E. BUTTERFIELD—(Cat. Nos. 13 & 14)
481-lb. 4-year-old by proven P. B. Chieftain Conqueror from a great producing dam; and her paternal sister (480 at 3y) from another producer. Both bred to a top bull.

DR. KENNETH F. CHASE—(Cat. No. 15)
472-lb. jr. 2y dtr. of H F Deen 24 from a 549-lb. 2y dam. Bred to Pabst Reburke Duke, famous Harden bull.

COOPER HILL FARM—(Cat. Nos. 16 & 17)
A Wallace dtr. with 521 fat at 3y0m-all Rag Apple on lower side. Also a Pabst King Belwayne dtr. with 567 fat sr. 2y. Both bred to 855-lb. son of Wint. Zeus Fobes Flash.

CRESTOVER FARMS—(Cat. No. 18)
All Northmoor and Silver Mt. breeding on this young cow bred to a son of Dean.

FRED N. DORN—(Cat. Nos. 19, 20, 21)
The bull mentioned. A 600-lb. 4-yr-old by C C Master Spark (VG) from a "VG" 699-lb. Ourvilla daughter. Also paternal sister to the bull from a "VG" 454-lb. show cow. This heifer was Jr. Champion Chatham Fair, 1955. Both females bred to a son of the first 1000-lb. dtr. of Lucifer

ALAN B. DUBOIS—(Cat. No. 22)
Beautiful young daughter of a $1000 601-lb. dam; next dam 901-lb. $2150. Bred to Woosterdale Imperial Dean.

RAYMOND V. O. DUBOIS—(Cat. No. 23)
Woosterdale Imp. Dean dtr. from 482-lb. well bred dam. Bred to Ednachester Inka Sensation.

★ **LOOK AT THE RECORDS** ★

— SELLING — — SELLING —

— Cows with 2X records of 927, 889 and 784 lbs. fat —

— 3 Head with 600 to 681 lbs. fat, 2X —

— 10 Head from 501 to 593 lbs. fat, 2X —

— 17 Head from 402 to 493 lbs. fat, 2X —

• 3 from 900-lb. dams • 6 from dams with from 724 to 878 fat

• 12 from 600-lb. dams • 18 from 500-lb. dams

• 13 from 400-lb. dams •

A 500-Lb., 3-yr-old "Wallace" Daughter

RIVERSIDE SUNNY

Making over 500 fat at 3y 2X. The picture is poorly posed but note her good udder and straight legs. A daughter of Wint. Select Fobes Wallace (VG-SMP).

—Sam & Helen Phelps, Jr.
(Catalog No. 45)

A "VG" 784-lb. Rag Apple

SUNYDA RAG APPLE RELLA (VG)

2-5	365	2X	15,122	3.8	576.2
3-11	361	2X	18,543	4.2	784.7
*5-1	297	2X	15,880	4.1	643.0

(Record in progress)

Her dam "VG" at 10y and still going strong with over 154,500 lbs. of 3.7% milk to date.

—J. Warren Braley
(Catalog No. 8)

An "EX" 889-Lb. Show Cow

ARMAGH COMMANDER INKA BLEND

Excellent - 91 points

5-4	365	2X	22,271	4.0	889.3
6-6	331	2X	20,281	3.8	770.1
7-7	322	2X	18,990	3.9	748 *

(* SA)

Selling fresh, "The greatest cow ever to leave Wigstens' Highline Farm."
(Catalog No. 57)

ELLBANK FARM—(Cat. No. 24)
Pinwood Admiral daughter from a 507-lb. dam by Ellbank Mara. Trixy Prince. Records all the way and bred to a good Ellbank sire.

CLARENCE P. FORD & SONS—(Cat. Nos. 25, 26 & 27)
537-lb. cow due just before sale. Also two paternal sisters by a son of Kolk's "VG" 701-lb. "Elvira" show cow. All 3 bred to an 852-lb. son of Harden Farms Deen Supreme.

GEROW BROS.—(Cat. No. 28)
427-lb. "Lowdale" 4-year-old of Beaver Dam-Carnation breeding and bred to an 885-lb. sire.

DR. L. W. GOODMAN— (Cat. No. 29)
Nice straight heifer from a 529-lb. dam and bred to an 800-lb. sire. Good breeding here.

EUGENE GORTON—(Cat. No. 30)
505-lb. Sir B O F Dean dtr. from a twice 600-lb. dam and bred to $1725 proven son of Marksman.

HOMESTEAD FARMS, INC.—(Cat. Nos. 31 & 32)
Sisters by Sensation Highline Leadsman (VG at 3y), proven son of Lassie Belle. Dam of No. 32 is VG with 698, 669 and 660 fat, and 124,810 M. Each bred to proven bulls—one a son of Burke.

ARTHUR D. HOOSE—(Cat. No. 33)
Headliner! 681 fat sr. 2y; 636 fat, jr. 4y. By Shanley Bessie Supreme (VG) dam with 920, 817, 745, 640 and 549 fat—life of 118,231. Bred to High Meadow Farm Masterpiece.

NICHOLAS H. KOLK—(Cat. Nos. 34 & 35).
2 Ceydermead Ollie Chieftain ($10,000-VG-GM) dtrs. one with 547 at 3y; one with 462 at 3y. Both from record dams. One fresh, one bred to her own sire.

JOSEPH McANLIS—(Cat. No. 36)
515-lb. cow from a 619-lb. dam—all good breeding and bred to a top sire. A full sister has 676 fat.

MAX MENENDEZ & SONS—(Cat. No. 37)
Sire has 3 Burke crosses; dam a proven brood cow with 617 fat and a 609-lb. daughter. Bred to Pabst Raven Robel, 887-lb. Raven son.

CLIFTON MILLER & SON—(Cat. Nos. 38 & 39)
Highest record cow in the sale! 927 fat 4.1% at 4 years 289 days and still on test — an "Al" dtr. from a "Dean" dtr., bred to C C Dandy George—a truly great cow—don't miss her. Also 467-lb. fresh young cow, good breeding.

EDWARD R. MURROW—(Cat. No. 40)
439-lb. sr. yrlg. granddaughter of Cashman Graceful Mister and Carnation Dominator. Good records every where. Fresh.

NIVERDALE FARM—(Cat. No. 41)
Knollwood Bonheur Chieftain granddaughter from 4-times 400-lb. dam and bred to a 900-lb. sire.

OSBORNDALE FARMS—(Cat. Nos. 42, 43, 44)
Bull, see elsewhere. Clyde Hill Royal heifer from a line bred Rag Apple "VG" with 771—a great Osborndale pedigree and bred to the 1119-lb. son of Royal.
Also a Symbol daughter from a 562-lb.jr. 2y Royal dtr.—next dam 985 F and "VG". Bred to Excellent-Gold Medal "Fobes."

SAM & HELEN PHELPS, JR.—(Cat. No. 45)
490-lb. 3y Wallace daughter (not yet finished lact.). Dam 84 points with continuous string of records to 527 fat. Bred to her own maternal brother.

PINEYHILL FARMS — (Cat. No. 46, 47, 47½, 48)
Bull (see elsewhere). A show heifer, just fresh, maternal sister to the bull and by VG proven sire. Also her calf by a 679-lb. son of Sovereign Cochran (VG-GM). Also a full sister to the bull — she was 4th Jr. Heifer Calf, N. Y. State Fair this year.

RIDGELY FARMS — (Cat. Nos. 49, 50, 51)
Bull (see elsewhere). Amcana Helbon dtr. from an 809-lb. dam; also a heifer from a 746-lb. 3y dam. Both bred to son of B F Dunwood Pride (EX-GM).

PAUL ROSENTHAL — (Cat. No. 52)
Harden Farms Deen 29 dtr. finishing good 1st-calf record. Dam VG-89 with 500, 505 and 535 fat. Bred to show son of Houckholme Fond Prince.

ARNOLD ROTHVOSS, JR. — (Cat. Nos. 53 and 54)
448-lb. 3y "Al" dtr. from 499-lb. dam; bred to Dandy George. Also a Crusader dtr. with 513 fat at 4y.

CHARLES T. WALLACE — (Cat. Nos. 55 and 56)
Paternal sisters by son of Maple Haven Master Var and the 815-lb. Bessie Dunloggin Echo. Both bred to 958-lb. son of Pinwood Master Designer.

WIGSTEN'S HIGHLINE FARM — (Cat. Nos. 57, 58, 59)
The "EX" (91 pts.) 889-lb. cow pictured above, fresh Aug. 17. Also one of the "Jule" dtrs. — a show winner — from the "VG" 602-lb. Mbr. Hon. Men. All-Am. Produce, bred to Omega. Also another top heifer from Lassie Belle family.

H. C. WINANS & SON — (Cat. No. 60)
471 at 3y, GP at 2y, Winfarm Inka Model dtr. from VG 670-lb. dam. Show winnings and production all around this one due before sale.

WISNER FARMS — (Cat. No. 61)
Cashman Graceful Dauntless dtr. (he from twice 900-lb. Ada Direct) out of a 4-times 500-lb. dam. Bred to C C Dan Fancy.

PHILIP H. DAVIS — (Cat. No. 62)
General R A Posch granddaughter from 3-times 400-lb. dam. Bred to Confideen Melody Master.

JANIS C. KELDER — (Cat. No. 63)
441-lb. 3y Sir Bellmaster Design dtr. from 564-lb. dam and bred to plus proven sire.

RALPH BRUISE & SONS — (Cat. Nos. 64 and 65)
Pabst King Belwayne dtr. from 419-lb. 2y Prince Kate dtr. bred to Pabst Sir Roburke R A (EX-GM). Also a heifer from a dam with 878, 733, 678, 618 and 599 lbs. fat — a show cow — and bred to Pabst Robel Governor (VG-SMP).

Send For Your Sale Catalog Now!

R. AUSTIN BACKUS, INC.
SALES MGRS. AND AUCTIONEERS
MEXICO, NEW YORK

F. MURRAY WIGSTEN
CHAIRMAN, SALE COMMITTEE
PHONE POUGHKEEPSIE 3409-M-1
PLEASANT VALLEY, N. Y.

Two High Record Young Cows to the

E. N. Y. — U. S. O. Club Sale — Sat. October 6th

Pulaski Pabst Vera Xmas

Born December 25, 1952

2-10 2X 333d 14,430 3.9 567 HIR

This young cow is a daughter of the highly proven Pabst King Belwayne, one of the top bulls in the New York Artificial Breeders' Stud. A son of Pabst Barta Prilly Wayne, he increased 452-lb. dams to 506 fat on 16 pairs. Her dam is a 453-lb. 2X daughter of Clovercourt Rag Apple U Senator.

This cow has a beautiful udder and is a wonderful individual. We know you will like her.

She is due on October 15th to the services of Cooper Hill Design Zeus Flash.

Myrtle Sovereign Fobes Wallace

Born October 10, 1952

3-0 2X 279d 13,200 3.9 521 HIR

She is a top daughter of Winterthur Select Fobes Wallace, the "VG-SMP" son of Winterthur Posch Great Select out of a daughter of POF 14th. The 65th pair official proof on Wallace shows that he increased 463-lb. dams to 487 lbs. The dam of this good cow is a daughter of Sovereign Socialite, one of the top sons of Montvic Rag Apple Sovereign.

She made her record easily and is bred back to freshen in less than a year. She is the kind to build on.

She is due Oct. 14th to the services of Cooper Hill Design Zeus Flash.

COOPER HILL DESIGN ZEUS FLASH, the service sire for both cows, is a son of Winterthur Zeus Fobes Flash, the Quality Farms senior herd sire and a son of Zeus. His dam is our top foundation cow, Roeliff Design Rose Mary, with over 128,000 milk and 2X records to 881 fat. The calves from the above 2 cows will be valuable and the one from Myrtle will be a linebred Winterthur.

A First Calf Heifer

PABST BLOODLINES
A PROVED, PRODUCING FAMILY
BRED TO A SON OF RAVEN

Burke Crusader Valere

Born May 21, 1954

Her Sire: 3 Close Crosses to Burke

He is Trunlan Roburke Prince Eugene whose daughters are large uniform, and very dairy — just freshening with first calf. He is by an 837-lb. "VG" double grandson of "Burke," (by a son of Roamer), and out of an 844-lb. granddaughter of "Burke."

Her Dam: 617 Fat 4.1% on 2X

5y	365	2X	15,030	4.1	617

She has daughters (maternal sisters to Valere) with:

1.	5y	15,670	3.9	609
2.	5y	15,740	3.5	537
3.	2y	15,250	3.3	500

BRED DEC. 23 to PABST RAVEN ROBEL, son of "Raven" (EX-GM) from a "VG" 887-lb. 3.8% daughter of Pabst Roamer (EX-GM).

A REALLY TOP HEIFER

Going to THE SALE of the Season

MAX MENENDEZ & SONS

WALDEN, NEW YORK

AMANDA, 528 f 3y
BLANCHE, 435 f, 2y1m
VALE, 537 f.
} **to ENY-USO SALE Oct. 6**

A Trio of Producers

Fordlea Chieftain AMANDA, b. 9-7-52

3-0	316	2X	14,240	3.7	528
5-0	309	2X	10,970	3.7	409

Fordlea Chieftain BLANCHE, b. 9-21-53

2-1	325	2X	11,240	3.9	435

Inka Pontiac R. A. VALE, b. 1-1-49

6-9	322	2X	13,310	4.0	537

Other records 435 to 486 fat.

* * *

AMANDA and BLANCHE are sisters by
NICOLK PEBBLE BEACH CHIEFTAIN

He a son of Pebble Beach Prince Kate and Nicholas H. Kolk's great show and production daughter of Ceydermead Ollie Chieftain (VG-GM), NICOLK CHIEFTAIN BLANCH ELVIRA (VG), with 2X records to 701.5 fat 4.0% and Grand Champion this year at USO B & W Show and Orange Co. Fair.

All three bred in December to . . .
HARDEN FARMS SUPREME MARATHON

Son of Harden Farms Deen Supreme (Dun. Deen Var - "EX" Hickoryvale Moole Canary) and the 852-lb. Elmhurst Ormsby Princess.

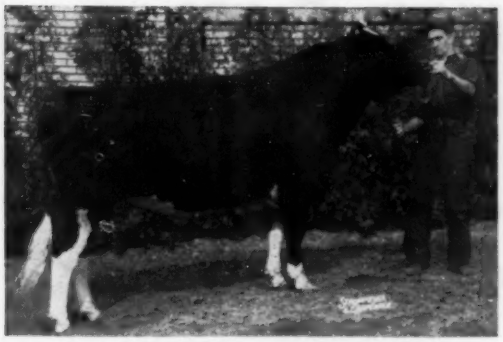
Give these three your attention
at THE SALE of the Season

CLARENCE P. FORD & SONS

WESTTOWN, NEW YORK

Cert. - Vac. - Acc.

Three Tops To The ENY-USO Club Sale



ELLBANK ORMSBY MASTER TOPSY
Nominated for All-American 2-year-old, 1955

A "Topsy" Son From a 946-lb. 2X Dam

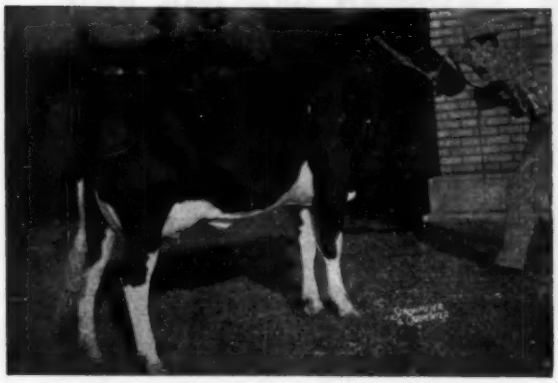
Doreigh Farms Topsy Ideal

Born Dec. 29, 1955

This promising young herd sire prospect is a son of the show bull pictured and his dam is Shelter Valley Joan, a granddaughter of Lauxmont Admiral Select with a great string of records to: 365d 11y 2X 24,547 3.9 946. Her lifetime to date is 166,252 milk and 6,032 fat and she is still producing.

The sire of this calf is a son of Pinwood Master Aristocrat out of a "VG" 564-lb. 4-year-old daughter of Ellbank Topper. A show bull himself, he is siring real show type.

This calf selling was second bull calf at the 1956 Eastern N. Y. B & W Show and 1st at the 1956 Chatham Fair.



DOREIGH FARMS IDEAL MONA (VG)
2nd 2-year-old, N. Y. State Fair, 1952.
4th 2-year-old, National, 1952.

◀A Show Daughter of This Show Cow

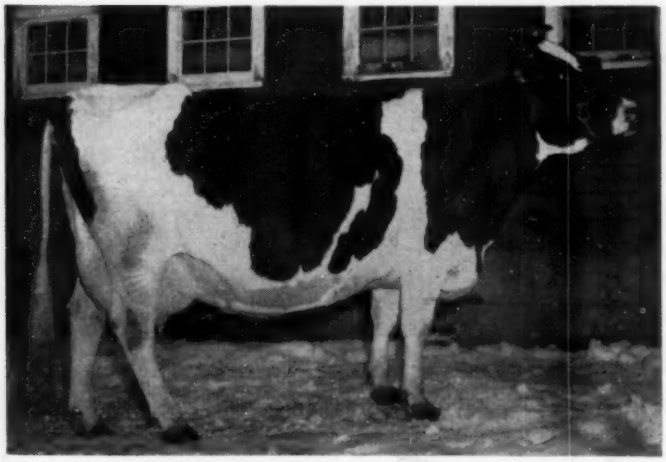
Doreigh Farms Lad Mona

Born August 13, 1954

She is a daughter of the "Topsy" bull out of the show cow pictured to the left. Her dam is a daughter of Westwind Travelon Highline Ideal (VG-SMT) with records to 454 as a 4-year-old on 2X. The heifer selling was junior champion at the 1955 Chatham Fair and second sr. yearling at the 1956 Chatham Fair. She is due Oct. 23rd to Doreigh Farms Dandy Prince.

A 600-lb. 2X "GP" 4-Yr-Old

DOREIGH FARMS MASTER HOPE (GP)—born Mar. 6, 1951—also sells. She has 436 as a 2-year-old; 561 as a 3-year-old; and 600 as a 4-year-old with a 3.9% average test. A daughter of Curtiss Candy Master Spark (VG), a plus proven son of Curtiss Candy Masterpiece, she is out of Stanver Ourvilla Bessie Inka (VG) with 2 records over 700 fat and up to 778 fat with a 4.1% test. She is due just before the sale to Doreigh Farms Dandy Prince.



PRINCESS LUCIFER LUCY (VG - 89 points)

8y	365d	2X	23,896	4.2%	1003.9	HIR

◀ Dam of Service Sire

The service sire of the two females is DOREIGH FARMS DANDY PRINCE, our senior herd sire and a son of Curtiss Candy Dandy George out of the great Lauxmont Admiral Lucifer daughter pictured. She is the highest record daughter of Lucifer with 1003 fat and has a lifetime to date of 115,000 at 9 years with a 4.2% test and is on test again this year with 614 fat in the first 6 months. PRINCE CALVES WILL BE VALUABLE.

We invite your inspection of these cattle at the farm before the sale or at the sale. We know you will like them and they will do good for their new owners.

it's The Sale of the Season

Doreigh Farms — North Chatham, N. Y.

FRED N. DORN, Owner — Acc. - Cert. - Vacc. - HIR

• GLEN ARDEN PAULINE PLUTO •

Born September 3, 1952

1y 11m 305d 2X 11,430 m. 3.8% 439 f.

Fresh July 31, 1956, milking heavy, Credits will be given

SHE SELLS in the ENY – USO SALE – Rhinebeck – Oct. 6

HER SIRE'S SIRE

CASHMAN GRACEFUL MISTER ($9200 - SMP)

Official Proof on 22 Pairs:

Dtrs.	**14,395**	**3.89**	**560**
Dams	**13,055**	**3.86**	**505**
	+1,340	**+.03**	**+55**

She is By Our Herd Sire

CASHMAN GRACEFUL PAUL

Grand Champion, Dutchess Co. Fair, 1952

His Preliminary Proof, DHIA, 17 Pairs:

Dtrs.	14,559 m.	3.9%	572 f.
Dams	13,775 m.	3.5%	485 f.
	+784 m.	+.4%	+87 f.

He is siring large, good type heifers, with very good udders and straight legs. One daughter now has:

305d 18,547 milk 4.2% 770 fat

Cashman Graceful Mister (pictured), the sire of Paul is a son of Deen Var Champion and the $10,000 "VG" 971-lb. Dunloggin Mistress Gracious. Now owned by Lehigh Valley Co-op. Farmers, he is one of Pennsylvania's most popular sires.

Pauline's Dam:

GLEN ARDEN PAULINE PLUTO

2y	305	2X	12,060 m.	399 f.
3y	305	2X	13,660 m.	470 f.
4y	305	2X	15,300 m.	491 f.
5y	305	2X	13,440 m.	453 f.
6y	305	2X	13,920 m.	442 f.

Daughter of Carnation Dominator (936-lb. son of Governor of Carnation) who increased fat 33 lbs. and milk 830 lbs. on 103 DHIA pairs.

PAULINE IS A HEIFER WE ARE PROUD TO HAVE REPRESENTING OUR FARM AT THE SALE OF THE SEASON.

GOVERNOR OF CARNATION
One of the Greatest All-Time Sires of the Breed.

Glen Arden Farm

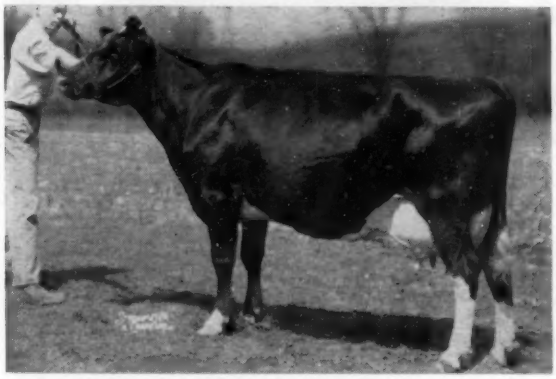
Cert. - Vac. - Acc.

EDWARD R. MURROW
Owner

PAWLING, NEW YORK

ABRAM JAYNE
Manager

It's "Maggie" — Our "Ex" Grand Champion Show Cow



ARMAGH COMMANDER INKA BLEND (EXCELLENT)

To The EASTERN N. Y. SALE, October 6

"More lovely today than ever before"

HIR	3-6	312	2X	15,551	3.7	582.2	
HIR	4-5	299	2X	13,026	3.9	505.2	
HIR	5-4	365	2X	22,271	4.0	889.3	
HIR	6-6	331	2X	20,281	3.8	770.1	
HIR	7-6	322	2X	18,990	4.0	748	(SA)

NOTE: Maggie is fresh and is heading for another great record. Her son by WILLOW SPRINGS CRESCENT PRINCE sells with her!

ALSO . . . From "Lassie Belle's" Own Family

A great young thing, SENSATION HIGHLINE B B JULE, 2d Prize Senior Yearling Heifer, Dutchess County Fair, 1956. Due in November to our plus-proven "Omega." Her dam, Sensation Highline B B (Very Good — 600 fat 2X); her sire, Jule Admiral Crescent King — watch his offspring now freshening!

It's THE SALE of the Season

WIGSTENS' HIGHLINE FARM

MURRAY & WARREN WIGSTEN Cert. - Acc. - Vacc. **PLEASANT VALLEY, N. Y.**

From *Hi-Lo Farms*

to the ENY — USO Club Sale

Lowdale Carnation Belle Signal

"Due soon after the sale with her fourth calf at exactly 5 years of age."

Here is a pleasing young cow that is all Ormsby breeding as developed at Beaver Dam Stock Farm, crossed with three of the great Carnation bulls that were used there.

She is by a good son of Carnation Signalman out of a dam by a grandson of Governor of Carnation. Her second maternal dam is by a grandson of Sir Inka May.

Her service sire is a son of Springdale Alcartra Fobes who has 885 lbs. fat, 23,760 lbs. milk on 2X and a lifetime total of 130,460 lbs. milk.

Belle is a consistent 4% tester, now finishing an HIR record on 2X at 4y 0m that will be about 427 lbs. fat in 305 days.

See her at THE SALE of the Season

Hi-Lo Farms

GEROW BROS. WASHINGTONVILLE, N. Y.

Certified and Vaccinated

Only to Support Our Club Sale

WISBEE GRACEFUL PET

goes to ENY — USO Sale

Pet is the kind of heifer we want to keep. She started with a modest record of 10,200 milk 389 fat as a jr. 2-yr-old and we fully expect she will continue to improve year after year. On the maternal side she carries our breeding for generations.

Her sire is CASHMAN GRACEFUL DAUNTLESS, the son of Cashman Graceful Mister ($9200 — SMP) and the twice 900-lb. Dauntless Ada Direct. He was sire of the 1st Jr. Get at Orange County Fair, 1954 and his daughters are coming along very nicely.

Her dam has four consecutive 2X owner-sampler records from 511 to 590 lbs. fat with an average test of 3.85%.

CURTISS CANDY DAN FANCY

Pet's service sire, bred to her on January 4. A son of Curtiss Candy Dandy Curtiss from an 808-lb. 3.8% daughter of Curtiss Candy Masterpiece.

See Her at THE SALE of the Season

Wisner Farms

WISNER BUCKBEE WARWICK, NEW YORK

This "VG" 784-lb. 2X Producer to ENY Club Sale, October 6!

SUNYDA RAG APPLE RELLA

Born Sept. 19, 1950 - "Very Good" at 4y.

2-5	365	2X	15,122	3.8	576.2	HT
3-11	361	2X	18,543	4.2	784.7	HT
5-1	297	2X	15,880	4.1	643	HT*

*In progress

Her Sire: MALLARY FARM R A REX

Double grandson of Montvic Posch Rag Apple (VG-GM). He has HIR daughters up to:

1.	5-6	360	2X	18,958	4.2	794.6
2.	6-4	365	2X	19,802	4.2	822

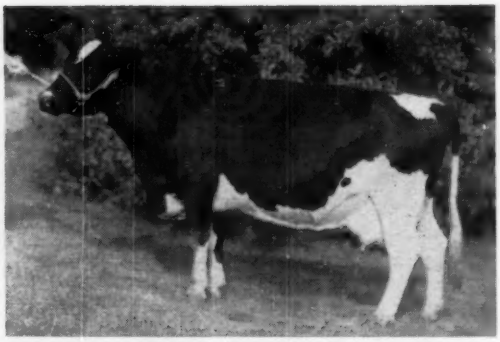
Her Dam: ALFALFALAND SENSATION NIG

"Very Good" at 9y 8m

11-7	321	2X	18,290	3.8	695	(sa)
10-7	297	2X	17,040	3.8	639.4	HT
9-6	334	2X	16,317	3.6	580.7	HT
8-6	293	2X	15,891	3.6	569.0	HT
7-6	316	2X	14,766	3.7	543.0	HT
6-6	321	2X	15,473	3.8	588.3	HT
5-6	299	2X	15,549	3.7	580.7	HT

Total lifetime to date in DHIA and HIR:
154,500 m. 3.74% 5750.5 f.

She is a granddaughter of Commander Posch from a 526-lb. 322d 2X 3.5% dam.



A tremendous producer combining pedigree and Very Good type. Rella is due about a month after the sale to SHIAWANA MUTUAL PAUL 17th, one of the highest proven sires of the breed with an official HIR Proof:

11 Dtrs.	**18,714**	**3.74**	**700**
11 Dams	**14,589**	**3.80**	**555**
	+4,125	**—.06**	**+145**

Rella's full brother is our senior herd sire.

ALSO TO THE SALE

A double granddaughter of Mallary Farm R A Rex (sire of Rella) from a dam that made 117 lbs. fat 2X for August, 1956. BRED TO RELLA'S FULL BROTHER. Look for this one, too.

Braeburn

Cert. - Vacc. - Acc. - HIR

Mr. & Mrs. J. WARREN BRALEY
Chatham, New York
CORNELIS GAALSWIJK, Herdsman

Think of it! A 4-Yr-Old Making Over 22,000 Milk & 930 Fat 2X...to ENY Sale

Yes, we let Murray Wigsten pick out one of our top cows for type, and she is THE HIGHEST PRODUCER IN OUR HERD. She is without question the kind we should keep, but we want to support our Club Sale.

MILLERHURST ALCARTRA ORMSBY

Born March 2, 1951

2y	305	2X	13,160 m.	447 f.
3y	305	2X	18,840 m.	716 f.
4y	**289**	**2X**	**22,810 m.**	**927 f.**

In progress — still milking 50 lbs. daily

This great producer is a daughter of KNOLLWOOD ALCARTRA CHIEFTAIN and out of a daughter of SIR BESS ORMSBY FOBES DEAN. Her maternal granddam at 9 years in 322 days 2X made 616 lbs. fat and has a life total to date of 77,650 milk, 3134 fat.

Due Nov. 16 to this Great Sire

CURTISS CANDY DANDY GEORGE

- - also - -

MILLERHURST PEBBLE BEACH DOT

Born Dec. 20, 1950

1-11	305	2X	10,010 m.	393 f.
3-0	288	2X	10,840 m.	413 f.
3-11	288	2X	11,860 m.	451 f.
4-10	291	2X	11,890 m.	467 f.

This daughter of Seeley Brook Pebble Beach Posch will be fresh by sale time.

BOTH THESE FINE PRODUCING YOUNG COWS ARE GOING TO THE ENY-USO SALE AT RHINEBECK, N. Y., OCTOBER 6.

1956 DHIA Avg.: 67 Head 2X 13,102 m. 3.8% 494 f.

MILLERHURST FARM

Certified - Vaccinated - Accredited

CLIFTON MILLER & SON — ANCRAMDALE, NEW YORK

A Family Proposition for

the Eastern N. Y. Club Sale — Oct. 6

Pineyhill

SON AND DAUGHTER SELL

SOVEREIGN COCHRAN (VG-GM)
He ranks with the great breed-improving sires of production and show champions on his General Cochran bred offspring. Now he is being proven all over again at PINEYHILL, where for the second year we are winning top ribbons with his offspring of our own breeding. A son was first prize bull calf and junior champion at the great New York State Fair, where he also sired the 1st senior heifer calf, 2nd junior yearling bull (consigned to ENY Sale), 4th Jr. heifer calf, (also consigned to the ENY Sale), 6th 4-yr-old, 5th senior get. At our New Jersey State Show he sired both Grand Champions, 6 first prize winners, and 8 others from 2nd to 5th. A daughter was 2nd prize junior heifer calf at the CNE for Houck & Hallward.

SHE SELLS

PINEYHILL SWEET LYNN
A winner in calf and yearling form, just fresh, and her heifer calf by a Sovereign Cochran son also selling.

3 Offspring of a Proven Brood Cow!

We are consigning a son, two daughters, and a granddaughter of one of our valued foundation matrons, **Toth Linda Ollie Trailblazer,** a granddaughter of Montvic Rag Apple Trailblazer. Her three offspring by two different sires have each been show winners. There's a "Produce" here.

Her records:	2-0	2X	305d	10440	376	DHIA	
	2-11	2X	302d	11905	438	DHIA	
	3-11	2X	306d	15234	587	AR	
	5-0	2X	320d	14680	539	DHIA	
On test:	6-0	2X	215d	11910	435	DHIA	(should go over 600)

We Consign:

Her Son — PINEYHILL PRINCE LINCOLN 1265695

Born February 2, 1955. Sired by Sovereign Cochran (Gold Medal - VG). **He was 2nd prize Jr. Yrlg. bull at the 1956 New York State Fair** and 1st at the N. J. State B & W Show. A line-bred Rag Apple ready for service.

Her Daughter — PINEYHILL PRINCESS LILA 4233595

Born January 17, 1956. A full sister to "Prince Lincoln" by Sovereign Cochran. **She was 4th prize Jr. Heifer Calf, 1956 N. Y. State Fair.**

Her Daughter — PINEYHILL SWEET LYNN 4026260

Born January 19, 1954. 1st as a junior calf at Warren Co. and N. J. B & W Show, 1954; 1st as a Jr. Yrlg. at N. J. B & W Show and N. J. State Fair, 1955. She is sired by Benton Dandy Sweet Design (VG), one of the most popular sons of Dunloggin Design ever used in New Jersey.

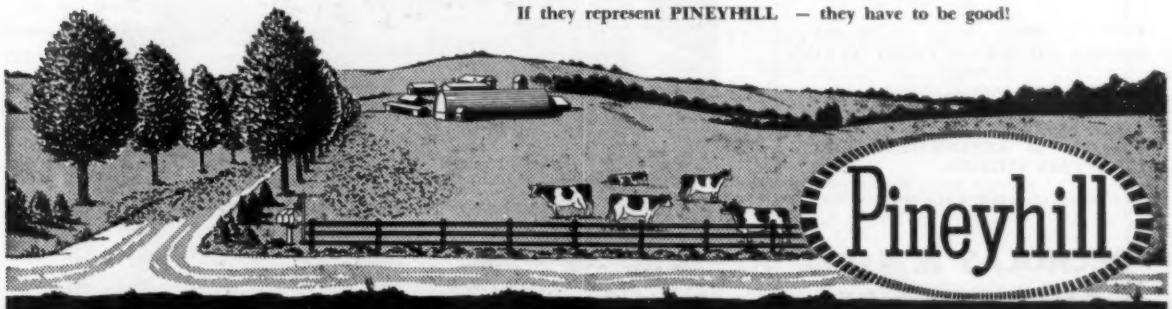
Fresh August 31, 1956 and her heifer calf sells, sired by Pineyhill Prince Julio, a son of Sovereign Cochran from a 679-lb. N. J. State Champion that is making over 700 this lactation.

BUY THEM AT RHINEBECK, N. Y. — OCTOBER 6

Our Policy

Culls go to the yards — only the GOOD ONES to the sales! We topped the recent New Jersey State Sale with a Sovereign Cochran son that will be delivered after the show season. **He was Junior and Grand Champion at the N. J. State B & W Show.** We also sold his sister and their dam at top prices of the sale.

If they represent PINEYHILL — they have to be good!



J.B. SCHAEFER, Owner — WASHINGTON, N.J., R.D.1 — PAUL DANN, Mgr

to RHINEBECK — Oct. 6

(ENY - USO Club Sale)

1. Nicolk Chieftain Jaroness

2y	341d	484 fat	3.8%	2X
3y	309d	5.7 fat	4.1%	2X
4y	just fresh			

A ¾ sister to IRIS:

NICOLK CHIEFTAIN IRIS (GP)
3y 365d 606 fat 4.2% 2X

Jaroness' maternal sister:
NICOLK BURKE FAIRNESS (GP)
5y 365d 762 fat 4.0% 2X

Jaroness' dam:
FITZLAND RAG APPLE BARONESS
104,790 milk 4.2% lifetime 2X

2. Nicolk Chieftain Burke Ilette (GP)

1-11	306d	11,104 m	380 f	2X
2-10	283d	12,807 m	443 f	2X
3-10	287d	12,880 m	462 f	2X

Due Oct. 20 to CEYDERMEAD OLLIE CHIEFTAIN (VG-GM).

¾ sister to JOYFUL:

NICOLK CHIEFTAIN MASTER JOYFUL (GP)
3y 365d 730 fat 4.2% 2X

Ilette's ⅝ sister:
NICOLK CHIEFTAIN PEARL ELAINE (VG)
6y 365d 776 fat 4.1% 2X

JARONESS and ILETTE are both daughters of CEYDERMEAD OLLIE CHIEFTAIN (VG-GM).

Buy them at THE SALE of the Season

NICHOLAS H. KOLK
MAPLE KNOLL FARM
GOSHEN, NEW YORK

Stanislaus Co. (Calif) Fair

With 160 Holsteins in the senior department, the Stanislaus County, Calif. Fair put up a show that would do credit to most state fairs. The winners here are likely to be heard from considerably before the season is over. Prof. George Drumm, head of the dairy department at Cal Poly, placed the awards.

Grand champion of the female section was last year's All-American 3-year-old, Lavacres Della Dusty Jo. She headed the 4-year-old class here for Harold J. Schmidt, Modesto. The Lavacres entries won a total of seven blues during the day.

Another well known winner was grand champion bull. This was Ideal Burke Elsie Leader, who was an All-American nomination the past two years. He is owned by Wallace N. Lindskoog, Turlock, who also took seven blue ribbons in this show. Arlinda Elsie Diane, a senior yearling daughter of the grand champion bull, was junior champion. He also sired the winning Junior Get.

Adohr Farms, Camarillo, showed the winning 3-year-old and 2-year-old heifers; Kidd Farms, Modesto, John Verboon, Hanford and Ed Cate, Tulare each had one blue ribbon winner.

Following are the awards as furnished by courtesy of Allen Johnson, Turlock:

Bulls

Aged: 1, Ideal Burke Elsie Leader, W. N. Lindskoog, Turlock; 2. Stevinson Carnation Zalco, Bernard Souza & Sons; 3, Adohr Bellboy Stalwart, Adohr, Camarillo.

2 years: 1, Arlinda Elsie Juliette, Lindskoog; 2, Adohr Perfection Precision, Adohr; 3, Kidd Farms Successor Duke, Kidd Farms, Modesto.

Senior yearlings: 1, Arlinda Elsie Trumpeter, Lindskoog; 2, Verboon Var Banner, John Verboon, Hansford; 3, Lavacres Magnus, Harold J. Schmidt, Modesto.

Junior yearlings: 1, Kidd Farms Successor Jet, Kidd Farms; 2, Arlinda Elsie Don, Lindskoog; 3, Verboon Burke Sir Wayne, Alvin Quist, Fresno.

Senior calf: 1, Arlinda Count Puget, Lindskoog; 2, Verboon Burke Billy, John Verboon; 3, Kidd Farms Laddie Robert, Kidd Farms.

Junior calf: 1, Verboon Milvir Prancer, Verboon; 2, Arlinda Elsie Moonbeam, Lindskoog; 3, E.M.C. Ideal Leader, Edward M. Cate, Jr., Tulare.

Females

Aged: 1, Country Royal Jule Pietje, Harold J. Schmidt; 2, Marilyn Hallrose Panny, John Verboon; 3. Rocky Hill Monty Abbe Dewdrop, Edward M. Cate, Jr.

4 years: 1, Lavacres Della Dusty Jo, Harold J. Schmidt; 2, Kidd Farms Repeat Princess, Kidd Farms; 3, Double Tee Frisky Burke, Edward M. Cate, Jr.

3 years: 1, Adohr Confident Beautiful, Adohr; 2, Verboon Var Lang, John Verboon; 3, Lavacres Dusty Jo Symphony, Harold J. Schmidt.

2 years: 1, Adohr Cardinal Majorette, Adohr; 2, Arlinda Elsie Marilyn, Lindskoog; 3, Lavacres Dusty Jo Promise, Schmidt.

Senior yearling not in milk: 1, Arlinda Elsie Deane, Lindskoog; 2. Verboon Burke Lida, Verboon; 3, Midland Magic Little Star, Midland Holstein Farm, Ceres.

Junior yearling not in milk: 1, Lavacres Var Denla, and 2, Lavacres Dusty Jackie, Schmidt; 3, Kidd Farms Laddie Clover, Kidd Farms.

Senior calf: 1, Lavacres Dusty Quip, Harold J. Schmidt; 2, Heilranch Magic Annette and 3, Arlinda Count Lucille, W. N. Lindskoog.

Junior calf: 1, EMC Elsie Abbie Dew Drop, Edward M. Cate, Jr.; 2, Kidd Farms Netherland Blanche, Kidd Farms; 3, Lavacres Elsie Monterey, Schmidt.

Groups

Young herd: 1, W. N. Lindskoog; 2, Harold J. Schmidt; 3, John Verboon.

Junior get of sire: 1, W. N. Lindskoog; 2, Harold J. Schmidt; 3, Kidd Farms.

Get of sire: 1, Harold J. Schmidt; 2, W. N. Lindskoog; 3, John Verboon.

Produce of dam: 1, Schmidt; 2, Lindskoog; 3, Cate.

Dairy herd: 1, Schmidt; 2, Lindskoog; 3, Adohr.

PALERMO SHOW IN ARGENTINA

J. M. Fraser judged the fine Holstein show at Palermo, Argentina in July. This was the 90th anniversary of this show sponsored by the Sociedad Rural Argentina, and the 18th to be designated an international event.

Grand champion bull was Saint's

THE ATTRACTIVE HOLSTEIN BOOTH AT ILLINOIS STATE FAIR

Emperor Ajax, a son of Eglantiers Emperor Defiant, bred and shown by Edmundo Saint, La Merced, S.R.L.

The grand champion cow, Ann-B Rag Apple Barbara, was also of Canadian breeding, a daughter of Elmcroft Rag Apple Monarch, out of a daughter of Montvic Rag Apple Joe. She was bred by Guillermo E. Busso & Co., and exhibited by Osvaldo J. Busso.

In the auction of prize winners following the show, Sr. Saint withdrew the grand champion bull for service at his Cabana La Merced.

The reserve grand champion bull, exhibited by Las Malvinas (Mascarenhas) sold for 100,000 pesos, to top the sale.

SAO PAULO, BRAZIL

Glenaften Nugget, who was All-Canadian and Reserve All-American winner as a 2-year-old was Grand Champion of the imported section for D. F. Meirelles. This son of Montvic Rag Apple Marksman was purchased at $8,000 in the Sale of the Stars two years ago. Reserve Grand Champion bull was M. M. Maximum Pontiac, a son of Carnation Madcap, exhibited by Carlos Alberto Willy Auerbach.

Grand Champion cow of the imported section was Alemby Margie Ormsby Heilo, a daughter of Colony Vale Sir Heilo 40th, also exhibited by Sr. Meirelles. The same owner exhibited the Reserve Grand Champion in the imported class, a cow of Dutch breeding. The show was judged by Sr. Raul Mascarenhas of Argentina.

Maritime Milling Company announces the purchase of Park & Pollard Co., Inc., which has been in the feed manufacturing business in Buffalo, N. Y. for 40 years. Their "Lay-Or-Bust" was the first laying ration ever marketed in this country. The sale includes the entire common stock of Park & Pollard, including the extensive company owned store operations in New England.

In announcing the transaction, Bruce K. Conover, Jr., Maritime Executive Vice President, emphasized that no change will be made in present Park & Pollard operating policies. All Park & Pollard brands will continue to be manufactured and marketed through the Park & Pollard dealer outlets as heretofore. All manufacturing, however, will be shifted to Maritime's modern Buffalo Mill.

Getting babies to go to sleep is hardest when they are about eighteen years old.

A 593-lb. 2X HIR Cow to ENY Sale — Oct. 6

CLOVE VALLEY REX PENNY

Born Apr. 27, 1949 - Good Plus

6-4	3.8%	593 fat	2X	(SA)		
5-4	300d	2X	14,745	3.9	572.1	HT
4-3	300d	2X	14,835	3.8	559.1	HT
3-3	318d	2X	15,160	3.8	577.9	HT
2-0	345d	2X	12,413	3.9	486.9	HT

Our Best Family

— Her full sister made 16,000 milk 3.7% at 2 years 2X
— Her granddaughter has 4.1% test
— Her daughter has 3 good records

She is by PEBBLE BEACH REX:

HT Proof, 31 pairs —

Dtrs.	13,682	3.75	512
Dams	14,950	3.42	511
	−1,268	+.33	+1

Her dam has 640 fat 3.7% 318d; 2nd dam has 523 fat 3.7%; 3rd dam has 536 fat. Both 2d & 3d dams over 120,000 milk, and worlds of production all through the family.

Bred Dec. 17, 1955 to PABST REPRIDE GLEN (GM), son of Regal.

LOOK FOR THIS GRAND FOUNDATION ANIMAL IN THE SALE of the Season

Clove Valley Stock Farm

G. S. V. ANDREWS & SON
LAGRANGEVILLE, N. Y.
Cert. - Vacc. - Acc. - Class. - HIR

A Beautiful Uddered Heifer to ENY — USO Sale

- A Daughter of "Wallace"
- A Twice 500-lb. Dam.

RIVERSIDE SUNNY

Now completing her 3-year-old record with over 14,000 lbs. milk and 500 lbs. fat and due soon after the sale.

Sire: WINT. SELECT FOBES WALLACE

(Very Good-Silver Medal Prod.)
68 HIR dtrs. to 792 fat 2X
Official 65 Pair Proof:

Dtrs.	13,520	3.60	487
Dams	12,907	3.58	463
	+613	+.02	+24

Dam: RIVERSIDE CARN. WARD NELL (GP-84)

7-3	305	2X	15,430 M	527 F	
6-3	330	2X	14,390 M	505 F	

Others of 491, 454 and 414 fat.

A granddaughter of Carn. Hazelwood Ormsby.
SUNNY IS BRED TO HER OWN SELECTED PEDIGREE MATERNAL BROTHER

To THE SALE of the Season

RIVERSIDE FARM

Cert. & Vacc.
SAM & HELEN PHELPS, JR.
Walden, New York

A Top Heifer with 501 Fat at 2 years to the ENY — USO SALE, Oct. 6

BAIRDLEA MASTER ZEALOUS

Born November 25, 1952

2y 10m 288d 2X 12,330 m. 4% 501 f. (SA)

Bred Dec. 26, 1955 to our senior herd sire, **HARDEN FARMS DEEN TWELVE (VG-SMP)** whose HIR proof shows 70 daughters averaging 520 fat.

Her Sire: PINWOOD MASTER DESIGNER

Son of Dunloggin Melcross and the 705-lb. "VG" Essex Mooie Tessie Design.

Her Dam: BAIRDLEA STANDARD ZEALOUS (GP)

4y	323d	2X	13,250 m	4.2%	565 f
8 lacts.			104,750 m	4 %	4,126 f

A daughter of DUNLOGGIN STANDARD (VG-SMP) from a daughter of CARNATION HAZELWOOD ORMSBY.

Every sire in her pedigree, including her VG-89 point service sire, is important in our program. We think you'll like her at THE SALE of the Season.

Bairdlea Farms

PERCY M. BAIRD & SONS — CHESTER, NEW YORK
Certified - Vaccinated - Accredited

The Missouri State Fair

For the second straight week Missouri was the site of a great Holstein show. One hundred fifty-three head paraded before Dr. W. W. Yapp from the University of Illinois on Tuesday, August 21, at the Missouri State Fair at Sedalia. In addition to the cattle, who moved here directly from the All-Missouri Black & White Show at Springfield, was an impressive show string brought in by Green Meadow Farms, Elsie, Michigan.

Senior and Grand Champion honors went to the first aged cow, Thamesvale Belle, owned by Burgeson Farm, Grandview, Missouri. This grand cow took her class by winning over a Green Meadow entry, Jenvevale Texal Happy, as well as the Reserve Champion, Seluhm Fobes Linda Beauty (three year old owned by Selken and Rages of Smithton, Missouri), on the strength of her marvelous rear udder attachment. These same three topped the Best Udder class.

The top two four year olds were repeats from the previous week. Scott & W. H. Meyer showed their good uddered, deep-hearted Seluhm Double Jewel to the top of her class. She was followed by the stylish Burgeson entry, Tabur Sylv-O-Gram Peg, showing in dry form. In the two year old class, Green Meadow showed the well developed Carnation Lola Magic Favorite to the top over Meyer's All-Missouri winner of the previous week.

Bob Plank, Garden City, Missouri, was again invincible in the bull classes with his Seluhm Triune Mo. Boy. This Grand Champion Bull's offspring carried off many of the honors for Plank in the younger classes. His senior yearling son, Ledarno Mo. Boy Chip, was an easy winner over a Green Meadow entry on the strength of his hind legs. The junior yearling daughter, Ledarno Black Beauty, was particularly pleasing to Judge Yapp as he made her Junior Champion Female on the basis of her stretch and refinement. Another daughter, Ledarno Mo. Girl Blossom, won in a strong class of twenty-five heifer calves. A third daughter, Ledarno Iowa Supreme Twinkles, was second senior yearling, standing next to the flashy white heifer, Seluhm Fobes Piebe Maid, also owned by Plank. With this strength and because they are uniform, the group made an easy winner in the Junior Get of Sire class.

Green Meadow Farms brought out an outstanding bull calf in Green Meadow Master. This straight topped, good legged calf won over Paul Selken's All-Missouri entry, and went on to be named Junior Champion Bull. Bob Plank and Burgeson Farm showed No-Na-Me M. Walker Hope to the top of the Junior Yearling bull class, while Paul Selken's Seluhm American Commissioner was the winner in the two year old class.

In the senior group classes it was Green Meadow making a clean sweep. Their "Get" out of Constellation won against strong competition from Burgeson and Meyer, and its members were largely responsible for blues in the Dairy Herd, Three Best Females, and Produce of Dam classes.

The Premier Breeder Award again went to Paul Selken, while Green Meadow Farms was Premier Exhibitor on the strength of consistent high placings, even though they were held to two winners in the individual classes.

The Top Placings:

Bull Calf — 14 shown:
1. Green Meadow Master — Green Meadow Farms, Elsie, Michigan; 2. Seluhm Black Triune — Paul Selken, Smithton, Missouri; 3. B. R. Farm Monarch — G. O. Olson, Independence, & Burgeson Farm, Grandview, Missouri.

Junior Yearling Bull — 7 shown
1. No-Na-Me M. Walker Hope — Bob Plank, Garden City, Mo. & Burgeson Farm; 2. Seluhm Triune Mo. Lad — Paul Selken; 3. Paganok Irene Jule King — Rodney Garnett, Centertown, Missouri.

Senior Yearling Bull — 8 shown
1. Ledarno Mo. Boy Chip — Bob Plank; 2. Green Meadow Dynamo Fashion — Green Meadow Farms; 3. Jo Fobes Larry — Sammy Williams, Springfield, Missouri.

Junior Champion Bull
Green Meadow Master — Green Meadow Farms.

Two Year Old Bull — 3 shown
1. Seluhm American Commissioner—Paul Selken; 2. Paganok Fobes Star — Scott & W. H. Meyer, Hannibal, Missouri; 3. Seluhm American Knight — Paul Selken.

Aged Bull — 5 shown
1. Seluhm Triune Mo. Boy — Bob Plank; 2. Seluhm Skybull — Paul Selken; 3. Clyde Hill Marillo Elsie Lad—J. H. Bagby & Tommie Klein, Greenridge, Mo.

Senior & Grand Champion Bull:
Seluhm Triune Mo. Boy — Bob Plank.

Heifer Calf — 25 shown:
1. Ledarno Mo. Girl Blossom — Bob Plank; 2. Green Meadow Farms; 3. Paganok Amalie Oneida — Scott & W. H. Meyer.

Junior Yearling Heifer — 12 shown
1. Ledarno Black Beauty — Bob Plank; 2. Tabur Supreme Alice — Burgeson Farm; 3. Green Meadow Lucy — Green Meadow Farms.

Sr. Yearling Heifer — 22 shown:
1. Seluhm Fobes Piebe Maid — Bob Plank; 2. Ledarno Iowa Supreme Twinkles — Bob Plank; 3. Piebe Ileanea Matchless — Sammy Williams.

Junior Champion Female:
Ledarno Black Beauty — Bob Plank

Junior Get of Sire — 6 shown
1. Seluhm Triune Mo. Boy — Bob Plank; 2. Carnation Dynamo — Green Meadow Farms; 3. Seluhm Fobes Triune — Paul Selken.

Aged Cows — 19 shown:
1. Thamesvale Belle — Burgeson Farm; 2. Jenvevale Texal Happy — Green Meadow Farms; 3. Green Meadow Stella Lucy Lula — Green Meadow Farms.

Four Year Old Cow — 14 shown:
1. Seluhm Double Jewel — Scott & W. H. Meyer; 2. Tabur Sylv-O-Gram Peg — Burgeson Farm; 3. Seluhm American Kickapoo — Paul Selken.

Three Year Old Cow — 13 shown:
1. Seluhm Fobes Linda Beauty — Selken & Rages, Smithton, Missouri; 2. Seluhm Triune Belle — Paul Selken; 3. Rod-Gar Aaggie C. H. — Rodney Garnett.

Two Year Old Cow — 11 shown:
1. Carnation Lola Magic Favorite — Green Meadow Farms; 2. Paganok Amalie Clovia — Scott & W. H. Meyer 3. Seluhm Rosa Kickapoo — Paul Selken.

Senior & Grand Champion Female:
Thamesvale Belle — Burgeson Farm.

Reserve Grand Champion Female:
Seluhm Fobes Linda Beauty — Selken & Rages.

Dairy Herd — 7 shown:
1. Green Meadow Farms; 2. Burgeson Farm; 3. Scott & W. H. Meyer.

Three Best Females — 7 shown:
1. Green Meadow Farms; 2. Paul Selken; 3. Burgeson Farm.

Senior Get of Sire — 7 shown:
1. Green Meadow Constellation — Green Meadow Farms; 2. Echo Mercedes Sylv-O-Gram—Burgeson Farms; 3. Vickery Vale Ormsby King — Scott & W. H. Meyer.

Produce of Dam — 10 shown:
1. Jenvevale Colantha Carrie —Green Meadow Farms; 2. Seluhm Piebe Rosa —Paul Selken; 3. Seluhm Cornucopia Beauty — Paul Selken.

Best Udder — 11 shown:
1. Thamesvale Belle — Burgeson Farm; 2. Seluhm Fobes Linda Beauty—Selken & Rages; 3. Jenvevale Texal Happy — Green Meadow Farms.

District Herds — 4 shown:
1. West Central; 2. Northeast; 3. Central; 4. Missouri Valley.

Premier Breeder:
Paul Selken.

Premier Exhibitor:
Green Meadow Farms.

(Reported by Deane T. Skogman, National Fieldman.

ANOTHER CANADIAN UNIT REPORTS

Since publishing in our August 4 issue (Page 192) the record of Canadian artificial breeding units, we have received a report from another unit. This is the Nova Scotia Artificial Breeders' Co-op, Ltd., located at Truro, Nova Scotia. They bred 8,700 animals in their last fiscal year, of which 60% were Holsteins. They had from five to seven Holstein sires in the unit during the year and bred 5,220 cows, Guernseys ranking next with four to five sires in service and 1,305 cows bred. Ayrshires follow with 783 animals bred, Jerseys 522 and Shorthorns 870.

"20% REDUCTION IN MILKING OPERATION TIME WITH OUR DE LAVAL COMBINE!"

says Alex Stornetta of Stornetta's Dairy, Napa, Calif.

Milking 300 cows in a 64-cow conventional barn requires consistent, dependable, efficient operation. After 4 years of operating with 8 De Laval Combine "F" Units, Mr. Stornetta stresses these 5 important De Laval features:

1 BETTER MILKING

"We are 100% sold on the merits of the De Laval Magnetic Controlled Pulsations, as it has provided faster and better milking for us."

2 HANDLES ENTIRE JOB

"The De Laval machines have eliminated our hand milking of 50 cows which our previous machines couldn't milk."

3 HIGHER QUALITY MILK

"We have been able to save time and labor plus produce higher quality milk with our De Laval Combine System."

4 SAVES LABOR

"We are now able to employ more capable operators and have a much more flexible use of our personnel."

5 SAVES TIME

"We have been able to effect a 20% reduction in our milking operation time."

DE LAVAL
SEPARATOR COMPANY

Get all the details on De Laval Combine Milkers® . . . write today.

THE DE LAVAL SEPARATOR COMPANY Poughkeepsie, New York • 427 Randolph St., Chicago 6 • DE LAVAL PACIFIC CO. 201 E. Millbrae Ave., Millbrae, Calif.

"HOME OF THE JOHANNAS"

My short visit this past summer to the "Home of the Johannas", the herd of Elton Gillett and his son, Donald, near Rosendale, Wisconsin has more than the usual passing interest for me. It was a great many years ago that I vaguely remember of W. J. Gillett, (father of Elton), coming to our home in Hampton, Iowa and talking cows with my father, W. B. Barney. On one of the earliest visits, (to be exact it was in 1890, before I was born), Will Gillett purchased from my father the imported cow, Colantha, after she had been shown successfully at the midwest fairs and previously, by F. C. Stevens in New York. The Gilletts bred Colantha 4th and she was the dam of the famous world champion, Colantha 4ths Johanna.

Today, "Johanna" is the prefix of all the animals bred by the Gilletts; and their slogan is, "Home of the Johannas since 1864." The herd now is largely daughters of bulls of Green Bay breeding. Two of the high VG cows, (89 score), in the herd are by Wis Bonormsby Baron whose dam was bred by the Gilletts, sold to Green Bay and her son brought back for service.

Present senior herd sire is Wis Burke Celebrity, an 88 VG son of Wisconsin Masterpiece from the 877-lb. Wis Idea daughter, Wis Prima Donna; first daughter of this sire was in milk, had made 317 fat in her first seven months. A yearling bull just going into service is a son of Pabst Sir Raven Count from Wis Vanity, 815-lb. Ideal daughter. Other former sires here were Pabst Sir Regal Paul, a bull sent to the yards too soon. He is SMP, raising 536-lb. dams to 562 fat on 12 pairs. He was followed by Lange Comet Ranger, a Comet son whose daughters are making some nice records for the Gilletts. —F.C.B.

HALLROSE RANGER (EX)
Nominated for All-American 2-yr-old 1950. Twice 1st Aged Bull at Portland.

"RANGER"
IS NOW A
GOLD MEDAL SIRE

17 daus.	12,596 M.	500 F.
17 dams	11,638 M.	470 F.
	+958 M.	+30 F.

And his 1st 13 daus. classified in our herd ave. 81.4 points, all with 1st calf.

And about our herd —
— 13 yr. HIR ave. — 11,644 M 457.7 3.93%
— First and only herd in Oregon to win PBR award
— Two Gold Medal sires developed in our herd

Breeder and owner of grand champion cows at Oregon State Fair last seven years.

LINDOW BROS.
3160 N. W. 143rd Ave.
PORTLAND 1 OREGON

Save The Date

Saturday, October 27

for the

E'ERDOWELL AUCTION SALE

55 head of mostly fresh and springing heifers and young cows. 20 grades from our recently purchased Spires farm. 35 Registered animals from our home herd.

All are Accredited and Certified and will be tested before the sale so they can go anywhere at once.

RICHARD B. ROSS — GOWANDA, N. Y.

HEIFER CALVES ACCEPTABLE

Dominican Sisters, St. Catherine, Ky., are seeking donations of registered Holsteins to build a purebred herd at their St. Catherine farm. An announcement regarding their invitation was published in our June 2 issue. Chaplain M. S. Willoughby now reports that they have had several "nibbles". From the wording of the announcement, it may have appeared that they would accept only cows and were not interested in receiving calves. This is not the case as they would be most happy to receive even the youngest calf.

CHARLOTTETOWN EXHIBITION

Cyril Jones, Charlottetown, P.E.I., exhibited both grand champions at Charlottetown Exhibition this year. The grand champion cow was the winning four-year-old in milk, Crown Point Jill and the grand champion bull was the winning Aged Bull, Crown Point Senator Abegweit. Jones also had the junior champion bull on Crown Point Paymaster, the junior yearling; while the junior and reserve grand championship went to Abegweit Ovation, the senior calf exhibited by Bunbury Farms, Charlottetown. Prof. G. E. Raithby judged the show.

USDA is making a thorough effort to bring their new "Weigh-a-Day-a-Month" plan to the nine out of ten dairy farmers who at present do not keep production records on their cows. Starting September 14 and ending September 28, the Federal Extension Service has scheduled seven regional meetings. Dairy Extension Specialists from all states are expected to attend these meetings in their own regions.

"Don" Son of this Honor List Leader For Sale

OAKTON SOVEREIGN SEGIS GLADYS

"Gladys" was 1st in the U.S. (AR) for senior 2-year-olds for milk with 15,673 lbs. in 305d (1955). She also stood third for fat, 2X, 305d with 554.8 lbs., finishing her lactation with 599.7 lbs.

In addition to her production achievements, she was 3rd as a heifer calf at Ohio State Fair, and 6th as a senior yearling and again as a 2-year-old. She is by our senior sire, Oakton Burton Sovereign (see his pedigree in the Herd Sire Issue), who sired another daughter that placed 2nd on the same list for 2-year-olds.

We offer the son of "Gladys" sired by Pabst Burke Tritomia Don (Gold Medal-Excellent). Here is a rare combination of type and production, together with popular Sovereign and Burke breeding. Write for full details.

Oakton Holsteins

Harold Montgomery — Johnstown, Ohio

Another Maryland State Fair is History . . .

And again the Rolling Knoll influence was evident

FROM THE ROLLING KNOLL HERD

● **1st Sr. Get of Sire**
By Weejoe Gracious Wintorias (VG-GM), our sr. sire now at COBA.

● **1st Best 3 Females**
Bred and owned by exhibitor.

● **1st Bull Calf**
By Weejoe Safe Bet and from a Dunloggin Master Stroke daughter.

Plus other money winners including 2d and 3d 4-year-olds, 4th Aged Cow, 3d Best Udder, 3d jr. heifer calf, 2d Dairy Herd, 3d Produce of Dam.

BRED BY ROLLING KNOLL — OWNED BY OTHERS

● **Grand Champion Cow**
A Master Stroke daughter (14 years old in October) owned by Logwood Farms.

● **2d Aged Bull**
A "Wintorias" son owned by A. Doty & Bernard L. Remsberg.

● **1st Produce of Dam**
The Grand Champion Cow and her 16-year-old sister! Owned by Logwood Farms.

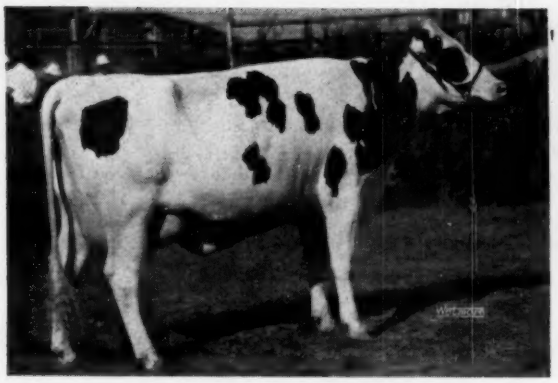
And at least 16 others in the money were sired by Rolling Knoll bred bulls or present Rolling Knoll herd sires! Included were the 2d 2-yr-old, 3 of the first 10 sr. yearlings, two 4-yr-olds, two aged cows (all in the first ten), 3d sr. Get of Sire, 3d jr. Get of Sire and several others.

— OUR CONGRATULATIONS TO ALL THESE WINNERS —

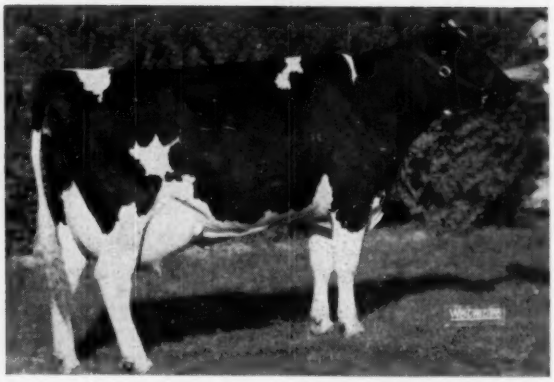
Rolling Knoll Farm

RALPH & GROVER WALKER Cert. - Acc. - Vacc. **GAITHERSBURG, MARYLAND**

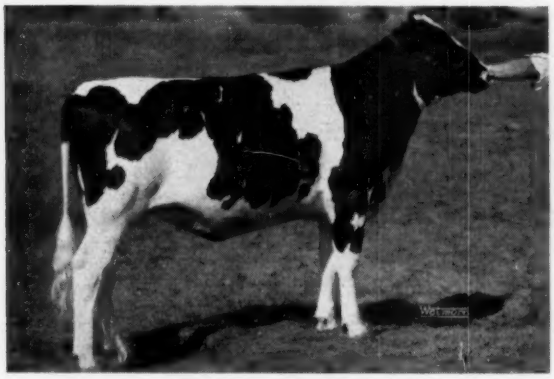
— SOME 1956 WINNERS —



MOOSEHEART CHUM ROBURKE
First 2-year old heifer at both Illinois and Wisconsin State Fairs. Mooseheart Farms, Mooseheart, Ill.

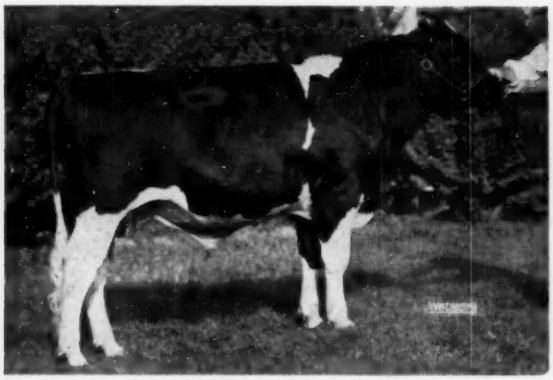


RAVENGLEN LORLIE TRIUNE
First 3-year old heifer, Wisconsin State Fair. Ravenglen Farms, Antioch, Ill.



VINCY CREEKDALE HOWARD FARM
First junior yearling heifer, Illinois State Fair. Leslie Howard, Dundee, Ill.

FAYNE TRITOMIA DULCIE
Second aged cow and winner of best udder class, Wisconsin State Fair. Archambault Farms, Woodworth, Wis.



SKOKIE SUPREME CHAMPION
First junior yearling bull Wisconsin State Fair. Elmwood Farms, Lake Forest, Ill.

LORENZ MELLOW JOHANNA FOBES
First 2-year old heifer, Minnesota State Fair. George Lorenz, Wells, Minn.

WE HAVE A
Concentrated Burke Herd

- It all started with Pabst Sir Cascade Ormsby and Pabst Sir Belmont Prince, (GM).
- These two sires were followed by two sons of Burke, namely, Pabst Burke Barta Cornflower and Pabst Burke Cascader. The latter is a SMP sire and is the sire of our National Champion, Pabst Burke Beautiful.
- **Pabst Walkro,** son of Pabst Roamer Dean Walker Lad from a Roamer daughter.
- **Burke Sir Regal Model** – son of Wis Burke Model from a 773-lb. daughter of Pabst Sir Regal Fobes.
- **Rock Valley Burke Belmont Dick** – son of Pabst Burke Cascader from a daughter of Pabst Sir Belmont Prince.
- **Rock Valley Burke Colonel**–full brother to Rock Valley Belmont Dick. "Colonel" is now a SMP sire and shows an increase of 74 lbs. F. on 473-lb. dams.

WE HAVE YOUNG BULLS FOR SALE
Come to Rock County for your next herd sire

WE HAVE DEVELOPED 12 COWS OF OVER 100,000-LBS. MILK 2X – LIFE RECORDS

ROCK COUNTY FARM

A. G. STEINBORN, Supt. **R. D. 2 Janesville, Wis.** A. A. JACKA, Herdsman

A Top Herd Sire Prospect - By:

PABST JEWEL

Our son of Wis Leader (EX-GM) from Pabst Roburke Jewel (VG) with 900.0 fat 4.3% 21,153 milk at 4½y 3X.

He is a very typy September 12, 1955 bull calf, just recently grand champion at the Washington County B & W Show.

His dam is by Pabst Jess Rewayne, our double grandson of Pabst Regal (EX-GM), sire of 5 Excellent offspring, recently sold to W. PA. A.B.C. She is classified Good Plus as a young cow and has a junior 2-year-old on 2X 9550 milk, 4.5% 426.7 lbs. fat 329 days. In her present lactation, she has at 3y 7m in her first 258 days, 9655 milk and 447 lbs. fat

He is light in color and combines the best of the Pabst breeding program being a grandson of Wis Leader (EX-GM) on the top side and from an intensely Regal bred dam.

Write for further information!

• EBONITE •

H. M. GANS GANS, PENNSYLVANIA

Phone Point Marion 5579

Rohrersdale Farm Dispersal

50 REGISTERED HOLSTEINS

Bang's Certified - T. B. Accredited - Calfhood Vaccinated.

Tuesday - Oct. 9 - 12:30 Noon

IN LANCASTER COUNTY, PENNSYLVANIA, 1 mile south of LEACOCK on Route 772, or 1 mile south of Route 23 near Hellers Church.

38 Cows & Heifers - -

Many fresh or close, a few due throughout the year, including 10 Canadian cows (good ones) and a daughter of Maple Nook R A Master.

8 Bred Heifers & 3 Younger

Including . . .

9 Daughters of HILLMAC SOVEREIGN
3 Daughters of LAUXMONT ADMIRAL LUCIFER
2 Daughters of PABST BARTA PRILLY WAYNE 16th

And many others by proven sires
You will like this good herd of Holsteins.

HARVEY RETTEW
Sale Mgr.
Manheim, Penna.

DANIEL S. STOLTZFUS
Owner
R. 5, Lancaster, Penna.

Auct.: Carl Diller, Refton, Penna.

The Bentons of Blairstown

——AND THEIR HERD

By ALLEN N. CRISSEY

THOMAS H. BENTON
Owner of Benton Farms and former director of the national association.

"There's nothing mysterious about building a good herd," exclaimed Thomas H. Benton, a former director of our national association, when I asked how he had gone about building the popular Benton Farm herd at Blairstown, New Jersey. "It simply requires years of hard work, farming without frills, building the land and improving the environment along with the inherent ability of your animals. It's important though to start with a good foundation."

That's not all, but it explains in a nutshell the hard facts of how Mr. Benton came to own a large herd producing as high as 562 pounds of butterfat in a year on 2X, HIR, with the phenomenally high herd type score of 86.5. Not many men can claim this distinction.

Returning from World War I, Mr. Benton began farming at Cambridge, New York with milk at $1.25 per cwt. In 1923 he married his present wife, former Miss Mary Zimmerman, the daughter of a Newark minister, and traded the farm for an auditing position with the old American Express Company of New York. The following year he took a similar position in Wall Street from which he has risen to membership in the New York stock Exchange.

By 1930 he had enough opulence to acquire the original one of the two adjoining farms he now owns at Blairstown. Today they comprise 517 acres of extremely fertile land.

With the original farm came a herd of Grades. By 1936 it had been completely replaced by registered Holsteins.

Hallock Foundation

"It's extremely helpful", said Mr. Benton, "if you can start with a real foundation and I was lucky in this respect. Thirteen head costing $1600 were purchased from Mr. Alfred Hallock of Laceyville, Pennsylvania during the depression of the early '30s."

From these developed the well known Hengerveld family of Benton Farm. Arrow Hengerveld 3rd classified Excellent and produced over 20,000 pounds of milk in a year and over 100,000 pounds lifetime. Benton Ormsby Suzone Caroline, Excellent, with a top lactation of 21,300 lbs. 4.5% milk and 964 butterfat, and at 3 years 8 months of age produced 19,952 lbs. 4% milk and 802 butterfat, 2X, then ranking second on the national list.

In fact ninety-two out of 130 females in the Benton herd are descendants of the cow Oak Mead Hengerveld, through her granddaughter, Arrow Hengerveld 2nd and Arrow Hengerveld 3rd.

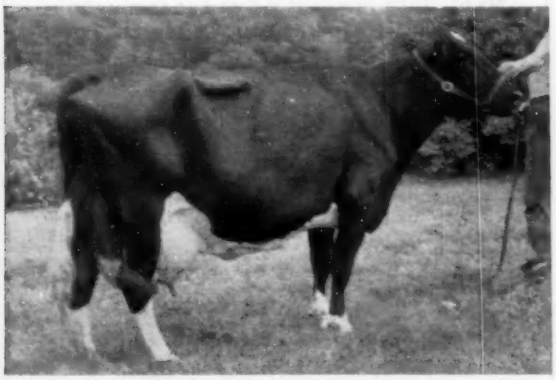
The Herd Roster

The roster of production in this great home-bred herd is indeed inspiring. It reads as follows:

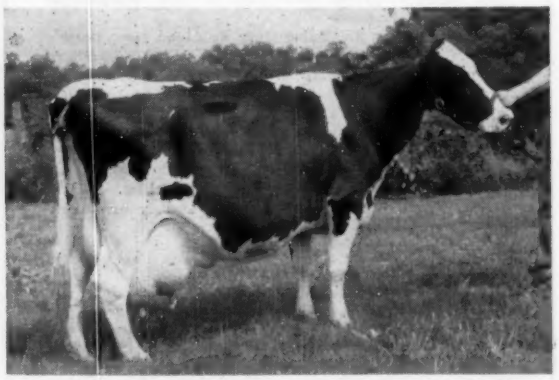
2 cows with over 900 fat
5 cows with over 800 fat
8 cows with over 700 fat
10 cows with over 600 fat
20 cows with over 500 fat

There are 11 cows with over 100,000 pounds milk, 2 cows with over 150,000 pounds milk.

The above-mentioned herd contains a good deal of Overbrook blood through their sires. One of these cows, Benton Design Gladiola, has produced up to 21,756 lbs. milk, 4.1% and



BENTON DESIGN BAMBI (GP)
One of the great older matrons in the herd, a daughter of Benton Dandy Sweet Design out of the extensive "Beulah" family. She made 20610 lbs. of 4% milk, 821 lbs. fat on 2X at 7½y.



BENTON DESIGN ULTRA SUSIE (VG)
Another of the great older matrons at Benton Farm, by Ultra Design and out of Benton Design Hengerveld Sue. She made 714 lbs. fat, 4.2%, at 6y, 2X.

PART OF THE BENTON HERD AT PASTURE

891 lbs. butterfat, 2X and nearly 100,000 pounds lifetime.

Benton Herd Sires

The first bull, Sir Lothian Design, a son of Dunloggin Design, became Gold Medal through the production and type of his daughters at Benton Farm.

He was followed by several home-bred bulls while at the same time there was an infusion of the blood of Ormsby Sensation 45th through "Conqueror" and "Little Chief".

One of the good home-bred bulls was Benton Dandy Sweet Design (H-40), and is still a popular sire in the New Jersey stud of artificial service sires. Another, Benton Sensation Conqueror was used at NEPA, Tunkhannock, Pennsylvania; still another, Benton Hengerveld Rex, by Southern Illinois Breeding Association.

During recent years however, Mr. Benton has been concentrating on Rag Apples, using two "Tony" sons, and one son of Sovereign Cochran, viz. Cochran Korndyke Commander, V. G., Cochran Reality, and Cochran Sovereign Carlisle. Arrangements have been made to breed a large segment of the herd to Sovereign Cochran through Golden Genes, Inc.

Being also a member of the syndicate owning the $11,000 Cochran Honeyman, there are about twenty of his daughters in the herd. "Honeyman" is by "Zeus" from Cochran Sovereign May, remembered as the magnificent "Tony" daughter of the General Cochran Farm ads which did so much to popularize the Cochran strain of Rag Apples.

Eighteen Years in HIR

The production average of the past five years is well over 500 lbs. butterfat per cow, with HIR figures for the last two years as follows—

1955 — 49 cows 2X 13,800 — 522

1956 — 54 cows 2X 14,967 — 562

Type classification has been practiced for twelve years, beginning in 1944. The present herd score is 85.5 and the range has been as high as 86.5 for the top year.

Mr. Benton has been honored with the Progressive Breeders' Registry Award for nine years. The herd has been certified for Bang's twenty years, and accredited for tuberculosis even longer.

Likes to Exhibit at Fairs

Mr. Benton has a keen interest in showing at Fairs. This, he says, should be on the program of more breeders as it is one of the best methods of building a reputation for one's herd.

BENTON SOVEREIGN VAR OLIVIA
One of about 15 daughters of Cochran Sovereign Carlisle in the herd today, a son of the Gold Medal Sovereign Cochran. She is milking up to 60 lbs. a day with her first calf.

'Show", he says, "even if it is only one animal."

This year at his County Fair the Benton string gave a good accounting having First Prize two year old, First three year old, First and Third Aged Cow, Best Uddered Cow, and Senior and Grand Champion Female.

In 1955 to the Mid-Atlantic Show in Atlantic City, Mr. Benton sent an animal that was First Prize three year old, and to the New Jersey State Black & White Show of that year, the First Prize two year old.

How They Feed and Farm

Mr. Benton's son, Clarke, is manager of the farm and herd and receives all the credit from his father for the high status of the herd as well as the productiviy of the land. Clarke is a graduate of Rutgers University, twenty-six years of age, the father of two lovely girls, Laurie Ellen and Gail Corinne. Earlier he served in the Naval Air Corps.

Like his father, Clarke is a hard worker, doing the more laborious work right with his man, and is strongly in favor of feeding the land and of giving the cows all of the quality roughage they will eat.

According to Clarke, who has been active on the farm ever since he was twelve years of age, the milking herd averaged daily to consume about 125 pounds of silage per cow last winter, with many consuming at times as high as 150 pounds. They consumed four tons per day which he says caused their 800-ton supply to melt away pretty fast.

(Please turn to page 70)

OUR "PROGRESSOR" SON –

CARNATION SPECIAL COPY

– HIS SIRE –

HALLROSE PROGRESSOR (EX-GM)
8 daus. from 852 to 1017 F.

Remember back in March when we headed our ad "A smile of Approval came over Bill Weeks' face when he saw the calves of Carnation Special Copy?"

Now we are more than pleased with the way these calves are developing – the stretch, the dairy qualiy, good rumps and good feet and legs all of us like to see.

SPECIAL COPY HAS THE INHERITANCE TO SIRE THEM GOOD

His dam is an Excellent, 1009-lb. maternal sister to Carnation Homestead Revelation, (EX and GM), the sire of Carnation Homestead Highboy, also EX-GM, who has more than 100 daughters and grandaughters in our herd.

His full sister is Carnation Lola Tilda Beauty, All-Am. 3-year-old 1953.

His sire is Hallrose Progressor—EX-GM.

We would like you to judge for yourself. Visitors are always welcome at

NORTH STAR JOE HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

FOLLOWING THE HOMESTEAD LINE

Three of His Sons Left For Sale

OOSTIE STANDOUT
All-American, 1953 and 1954.
Reserve All-American 2 year old 1955.

(a) Born Feb. 23, 1956. Dam: Delataft Ford Hope Bib Two, VG, 3-2 2X 361d 14418 lbs. m. 3.5% 506.2 lbs. f. Grand Champion Southwestern Exposition and Fat Stock Show, Fort Worth, Texas, 1955. She is a daughter of Spring Farm Fond Hope, Excellent.

(b) Born March 14, 1956. Dam: Plebe Ormsby Admiral, GP, (84 points) 2X 308d 13213 lbs. m. 3.6% 475 lbs. f. 1st 136 days this lactation at 4-4 has 337.4 lbs. f. and still in progress. Her paternal sister on our farm just completed record at 3-5 3X 365d 17275 lbs. m. 3.7% 637 lbs. f.

(c) Born July 21, 1956. Dam: Govic Burke Hello De Kol, GP (84 points) 3-9 3X 365d 16495 lbs. m. 3.4% 560 lbs. f. Daughter of Inglecroft Governor Burke Victor, Silver Medal Type.

OOSTIE STANDOUT has also been bred to numerous of our top cows due to calve in near future.

CARRINGTON FARMS DIRECTORY . . . we appreciate the many requests we have received for this free Directory giving pedigres of our sires and pictures and records of our foundation cows. Drop us a card. Better still — come to see us.

Joe C. Carrington
Owner

CARRINGTON FARMS

Jack Kay
Manager

Mail Address: Box 1175 AUSTIN, TEXAS 7 Mi. South on Hwy. 81

BENTON (from page 69)

The Bentons have long been prime boosters of grass silage and grassland farming. They were among the early-birds with grass silage, beginning in 1936. Today most of theirs is preserved with molasses, beet pulp, or corn and cob meal making it most palatable and very nutritious. The milking herd averaged eight pounds of top quality hay per cow per day last winter and grain at the ratio of 1 to 5.5 pounds of milk.

The farm has not seen a moleboard plow in seven years and no corn has been grown in twelve years. Some barley and oats are grown for use in home-mixed concentrates.

The senior Mr. Benton served as a national director from 1948 to 1952, has been a director of the New Jersey State Holstein Association for eight years and chairman of the New Jersey State Black & White Show since 1948.

BLACK AND WHITE SHOWS CANADA'S BIGGEST B & W DAY

For the past several years the Black & White Show at Victoriaville, Que. has been the largest Black and White Day in Canada. This year's show, held August 9-10 brought 248 head which is expected again to be the largest of these local shows.

Carnation Northman, who came to Canada following his winning of Reserve All-American honors as a yearling for Carnation Milk Farms, added to his impressive list of grand championships in Canada by winning again here for his owner, W. K. MacLeod, Disraeli, Que.

Grand champion female was Rag Apple Segis Sue, owned by Lionel Baril, Princeville, Que. Among other winners for Baril, we noted the winning of the Junior Get of Sire class with his entry by Pond Gate Regal Ovation, a son of Pabst Regal, winning in a class of 16 entries. Baril also won Senior Get of Sire in a class of 13 on the Get of Browns Master Bellboy.

PENNSYLVANIA STATE SALE

HARRISBURG

THURSDAY — OCTOBER 18

16th
ANNUAL

EVERGREEN DAIRY CLASSIC

FAIR-GROUNDS **MOUNT VERNON, WASH.**

MONDAY — OCTOBER 8

60 HEAD: Cows
Bred Heifers
Calves

THIS IS ABSOLUTELY THE GREATEST CONSIGNMENT OF CATTLE IN THE HISTORY OF THIS OUTSTANDING SALE.

There will be many fall fresheners — they are really tops in type, production and bloodlines that have made the NORTHWEST HOLSTEINS FAMOUS THROUGHOUT THE COUNTRY.

FOR CATALOGS WRITE:

W. P. LOCKHART
MOUNT VERNON, WASH.
Chairman Sale Committee

OR

R. E. EVERLY
616 New World Life Bldg.
SEATTLE 4, WASH.

12th Annual SCHOHARIE COUNTY Club Sale

OCTOBER 13 - Saturday - 12 Noon - COBLESKILL, N. Y.

Sale at the Fairgrounds, lunch available. Cobleskill is on Routes 145 and 7, a few miles south of Route 20 and about 40 miles west of Albany, N. Y.

★ *55 Registered Holsteins* ★

All first calf heifers or young cows which will be fresh or due at sale time. Many have exceptionally good production records and pedigrees, some have been recent show winners.

★ *Three Top Young Service Sires* ★

including a son from a 100,000-lb. dam and a grandson of the World's record Excellent "Queen" cow.

Nearly all animals will meet out-of-state health requirements. The Selection Committee believes this to be the best consignment of cattle ever offered in any of our twelve Club Sales.

R. AUSTIN BACKUS, Inc.

Sale Managers and Auctioneers
MEXICO, NEW YORK

Sale Committee
EARL S. RICKARD, Sale Chairman
Cobleskill, N. Y.
FRED LEA, Cobleskill, N. Y.
MORRIS VELEY, Richmondville, N. Y.

Farm Gifts and Your Income Tax

By NORMAN KRAUSE, University of Illinois

The Commissioner of Internal Revenue cleared up several points in 1955 with regard to gifts of livestock or products. Rulings were made on (1) a charitable gift of such property, (2) payment of a charitable pledge with agricultural products, and (3) a gift of agricultural products to anyone. The most important question in each case was whether the farmer had to pay income tax on the market value of the gift.

Charitable Gift of Livestock or Product

A ruling in 1948 held that the fair market value of agricultural products given to a charity was included in the farmer's gross income. The courts did not agree, holding in one case that a farmer who gave his harvested wheat crop to a charity did not realize any taxable income by the donation. In another case a farmer gave 100 head of calves to the YMCA, and the court held that there was no income to the farmer when the calves were transferred by gift.

Because of these and other court cases, the commissioner now rules that no income is realized by a farmer when he contributes livestock or farm products to a charity, and the fair market value may be taken as a deduction on his tax return. However, the cost of producing the gift cannot be taken as a deduction on the tax return—and any such costs taken in previous years must be subtracted from the charitable deduction in order to avoid a double deduction.

Suggestion: When making a contribution, consider giving appreciated value property. You get the full charitable deduction, based on market value, without paying any tax on the gain. The charity gets the market value and, being exempt, pays no tax.

Payment of a Charitable Pledge With Agricultural Products

It now seems certain that the same rule also applies to the payment of a charitable pledge with property that has appreciated in value. There is no tax on the gain, and the charitable deduction is taken in the years the property is transferred to pay the pledge.

Gift of Agricultural Products to Anyone

The rule is similar in this situation. That is, a farmer can make a gift of livestock or products to a person, such as a member of the family, and the farmer need not include its market value in gross income. This ruling is a result of two recent court decisions which held that land with an unharvested wheat crop could be given to children with no taxable income to the parents—and that cattle could be given to a daughter with no taxable income to the father.

The tax basis to the children getting this property would be the cost of gift items. In other words, the tax basis of the children would be the same as that of the parents. Items of cost on gift property are not deductible by the farmer; and if the farmer is on the accrual basis, the cost or other basis must be removed from inventory. Any costs deduced in previous years reduce the tax basis to the children.

(From the Shorthorn World)

Sold To Argentina!

NOCKDAIR GEORGE RAVEN 1199099

The top Honorable Mention All-American 2-year-old bull last year, and until now the "head man" in the Nockdair program. Purchased by Hijos de Isidoro Grillo, Buenos Aires.

His sire: Curtiss Candy Dandy George (VG-SMP) — son of the $7,200, 891-lb. Dunloggin Mistress Grace.

His dam: Zarnowski Tri-Burke Dinah (EX). She is one of the six EX. daughters of Weber Hazelwood Burke Raven. In her present lactation she has 513 F., 14,541 M. in her first 252 days.

Nockdair Holsteins

Herd Manager
ROBERT DAY

Farm Supt.
RUEBEN WILLING

Secretary,
DON A. STOUFFER

Baird Bros.

Box 177
Waukesha, Wis.

Attend the

International Holstein Sale

At Chicago

SATURDAY — OCTOBER 13

60 HEAD

of America's Best Holsteins

Your Opportunity To Buy Winners at 1956 Shows!

STUDY THE FOLLOWING PAGES FOR DETAILS ON CONSIGNMENTS NOW ENTERED

Show 'Em and Sell 'Em!

Entries will remain open until Sale Day!

SHIP THEM WITH YOUR STATE HERD

Consignors to date:
(Animals inspected by A. C. Thomson)

I. P. Stewart
Allen Hetts
Christ Mayer
John Schacht
Kaytee Farms
Gray View Farms
Lakeside Farms
Pinehurst Farms
A. J. Johnson
John Hetts
Ralph H. Draeger
Walter Lange
Robert Howard
Archambault Farms
Pabst Farms
Flying Dollar Ranch
Mooseheart
Elmer Krull Estate
Ravenglen Farms
City Park Dairy
Marita Thomson
Bristol Farms
Pabst-Knutson
Elmwood Farms
John A. Newman & Sons

W. L. BAIRD CO., Sale Mgr., Waukesha, Wis.

Backed by the BEST - -

City Park Bess King

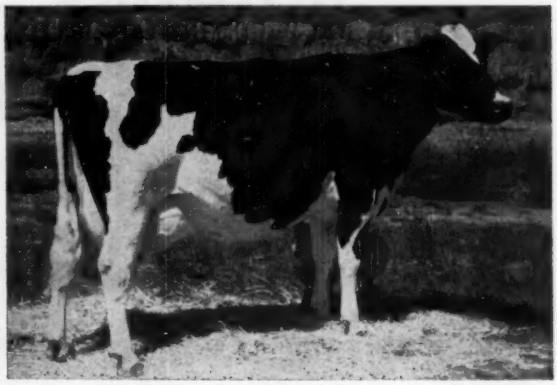
A young bull (Aug. 18, 1955) of superb Crescent Beauty - Admiral heritage . . .

International HOLSTEIN SALE

HIS 94 - EXCELLENT DAM

LEEDORA ULTRA CRESCENT BESS
(EX - 94 pts.)
Highest Honorable Mention All-American 4-year-old 1954, 2nd at Waterloo and Chicago, Grand Champion and Best udder winner at many Colorado shows. Colorado State Champion Sr. 4-year-old, 2X, 305d, with 18374 milk and 666.4 F. Sold for $1500 in the Crescent Beauty-Admiral Sale.

HIS 95 - EXCELLENT GRANDDAM



LEEDORA ULTRA M-O-W BESS
(EX - 95 pts.)
A show cow, a high record cow, and a great brood cow. With her daughter at the left the highest dam-daughter pair ever classified. Another daughter scored 88 as a young cow. She has 2X HIR records of 689, 623 and 567 lbs. fat. A grand champion and best udder winner many times. We offer the son of her Excellent daughter only because we have her own young son for our own breeding program!

FAMOUS MATERNAL SISTER TO HIS SIRE'S DAM

CRESCENT BEAUTY LADY GLORIA
Excellent
All-American 3-year-old, 1949 and dam of Crescent Beauty Commander (EX), All-American 2-year-old 1951. She is a maternal sister to the dam of Dibble Crescent Admiral King, sire of this bull calf, and twin brother to Dibble Crescent Caravan at Edmund Campbell's in Texas.

City Park Bess King writes as strong a Crescent Beauty - Admiral pedigree as we have ever seen! His sire is Dibble Crescent Admiral King, son of Admiral Fobes Jule out of Crescent Beauty King Segis Gloria (VG). This cow has an Excellent 3-year-old daughter, and is also the dam of Dibble Crescent Caravan that is siring those great ones in Texas for Edmund Campbell. She has two Excellent maternal sisters, the All-American "Lady Gloria" and Crescent Beauty Supreme Gloria.

On the dam's side is the great mother-daughter pair pictured above. How can you beat them? And the dam is sired by Willow Springs Crescent Joy, son of Crescent Beauty Admiral (EX) from Crescent Beauty Segis Joy (from one of Ben Dibble's greatest families).

Also a top bred heifer from their 1956 Show Herd.

Consigned By

City Park Dairy — Ft. Collins, Colo.

ELMWOOD consigns to the

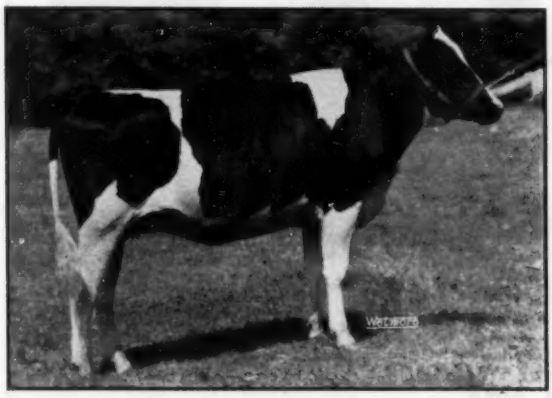
International HOLSTEIN SALE

Male — SKOKIE BENEDICTION ROYAL

Female — SKOKIE CREATION BARBARA

SKOKIE BENEDICTION ROYAL
Selling

— **HIS 873-LB. "VG" DAM** —



SKOKIE PRINCESS LILL (VG)
A yearling picture of "Royal's" dam.

"Royal" Is Royally Bred!

His sire, SKOKIE GOLDEN BENEDICTION, is sired by Skokie Golden Prince and out of Pebble Beach Ella (VG), former Illinois State Champion with 948 lbs. fat, 4.1%, 22878 lbs. milk on 2X at 7y, a ⅞ sister to the Gold Medal "Hedge" herd sire, Dean Rag Apple Ormsby, and to the Excellent 1116-lb. Pebble Beach Millie.

His dam, SKOKIE PRINCESS LILL (VG), is by Dunloggin Lochinvar Prince (Gold Medal — Excellent) and from the Excellent 855-lb. 3.9% Colony Lilith Fobes Colantha, an Illinois champion 3-year-old in the 305d division, dam of a blue ribbon produce and 4 AR daughters with 565 to 932 lbs. fat.

His Dam —

SKOKIE PRINCESS LILL (VG)

5y	365d	3X	21994	4.0%	873.8
4y	365d	3X	18456	3.9%	712.1
	305d	3X	16298	3.8%	620.7

She was Junior Champion as a calf and senior yearling at the Ill. B & W Show in 1949 and 1950; 2nd and 3rd as a 2-yr-old at Nebraska and Iowa State Fairs in 1951.

Full sister to:

Skokie Princess Lilith
2½y 365d 2X 20135 4.6% 932.8
(National Fat Record)

Skokie Fobes Princess Lily (VG)
2½y 365d 2X 13391 4.5% 602.9

Skokie Prince Lilith (SMT)
Grand Champion Ill. B & W 1949, his daughters averaging 84 points and including the VG Nat. Champion sr. 3-yr-old with 1146 lbs., 4.8%.

Maternal sister to:

Skokie Lilith Regina
All-Amer. Heifer Calf 1951.

Skokie Again Lilith
3½y 305d 3X 14921 3.8% 565

Supreme Fobes Colantha
Gr. Ch. bull, Ill. S. F. 1946.

And "Barbara" Is One You Can Build On!

Born Aug. 18, 1954. Bred April 22, 1956 to Skokie X Royal, son of Skokie Golden Cross (VG), sold to Japan for $13,000, from Colony Lilith Fobes Colantha (EX), the 855-lb. maternal granddam of Skokie Benediction Royal (above).

Her Sire —

RAVENGLEN CREATION (EX-SMT)

Sire 1st Jr. Get International, Ill. B & W Show, Mich., Ill. and Minn. 1955. 5 dtrs. classified VG as 2-yr-olds, out of a total of 10 4 A R daughters from 434 to 722 lbs.

Her Dam —

NORTH STAR BARBARA VICTORIA (VG)

2-11 365d 3X 18552 4.0% 744
Daughter of Dunloggin Victor (out of Adeen) from North Star Connie Bettine, a daughter of Dunloggin Confident.

BUY THEM AT CHICAGO — OCT. 13

ELMWOOD FARMS — Lake Forest, Illinois

A 4-H Winner . . .

by Wis Leader!

with her "Roburke" heifer calf!

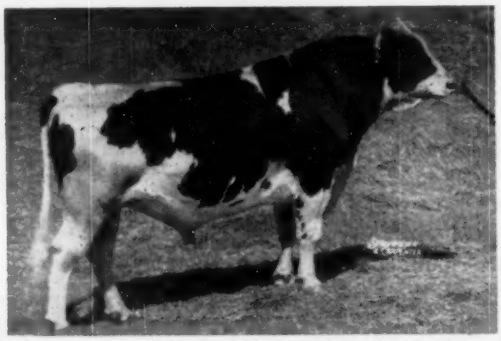
International HOLSTEIN SALE

Larrietta Wis Leader Babe

Born Jan. 2, 1954

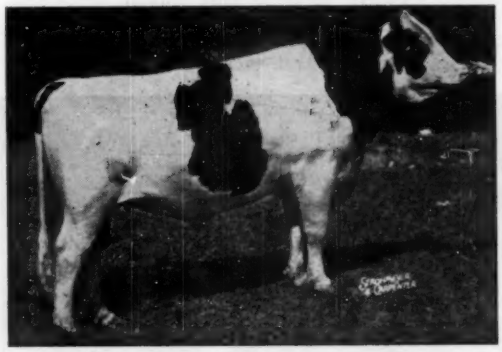
She was first prize 2-year-old at the 1956 Waukesha Co. 4-H Show, 4th in the Wisconsin State Black & White Show at Pabst Farms. There are not many "Leader" daughters for sale these days — and few if any of the quality of this one. Be sure to look her over at Chicago.

HER SIRE



WIS LEADER (GOLD MEDAL-EX)
Res. All-American "Get" — 5 Excellent daughters — an All-American son and a Res. All-American daughter. 41 A R daughters to 1001 lbs. fat.

SIRE OF HER HEIFER CALF



PABST SIR ROBURKE RAG APPLE
The EX-Gold Medal sire of "Babe's" July heifer calf (also selling). An interesting line-bred Burke pedigree — Roburke from a Leader! And she's a honey!

On her dam's side — —

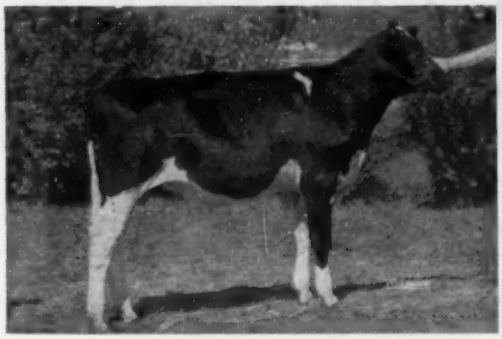
"Babe" is out of Larietta Aristocracy Agnes (VG) that has made 2X records of 456, 483, 584, 660 and 680 lbs. fat and over 100,000 lbs. of milk in 6 lactations. This cow has three other older daughters: One was VG, with 686 lbs. on 2X at 3y, and the Res. Jr. All-American Sr. Yrlg. of 1952; another was VG and made 709 on 2X at 6y; the third is unclassified but made 554 lbs. fat on 2X at 2y.

Consigned by

John Schacht **Oconomowoc, Wis.**

Only a Junior Calf —

But A Real Headliner for the International HOLSTEIN SALE



FUTURE HOPE COMMANDER MISTRESS
1st in a class of 65 at the great Wis. State Fair Junior Show; 1st at Walworth Co. Fair; 1st and Jr. Ch. at Jefferson Co. Fair over the senior, yearling that was Jr. Ch. at the State Junior Show! She'll be at Waterloo and Chicago. See her there — she's sensational!

See her at WATERLOO and CHICAGO —

Buy Her On Oct. 13th!

This great January heifer calf is sired by Wis. Masterpiece Ormsby, Gold Medal with a plus 80 lbs. proof on 11 511-lb. fat dams. "Masterpiece" is a double grandson of Wis Ideal, noted for siring good rear udders and depth of heart. His 20 classified daughters average 82 points, 5 VG.

Her dam is a daughter of Crescent Beauty Commander, VG, as a 2-yr-old, a blue ribbon winner in the junior shows that was nominated for Jr. All-American in 1954. She is out of the well-known 4-H heifer, Future Hope Roamer Faith (EX) with over 500 lbs. fat. The next dam also classified Excellent and has over 600 lbs.

She is owned and was bred by our son, Ralph H. Draeger. We couldn't offer you a greater one!

FUTURE HOPE FARMS

Harold W. Draeger & Sons — R D 1, Fort Atkinson, Wis.

A 1st Calf "Lieutenant" to The International Sale

MAYTAG ORMSBY FOBES DICTATOR
The Excellent-Gold Medal sire of her 645-lb. dam. His Get placed first at Indiana State Fair, 1956.

from a DICTATOR DAM

She Combines These Two Sires

CRESCENT BEAUTY COMMANDER (EX)
The All-American sire of "Lieutenant" who was from the Excellent Crescent Beauty Jule Margaret.

BMILLER BEAUTY PENSE NANCY 3849198 was born Feb. 9, 1954. She is a daughter of Crescent Beauty Lieutenant out of a daughter of Maytag Ormsby Fobes Dictator, and was bred Sept. 6 to a son of "Dictator." Fresh since February she has in 189d at 24m 8732 milk and 302 fat. Her dam made 492, 535 and 645 lbs. at 2, 3, and 4 years, 2X, and at 5 years has 544 lbs. fat and 15,900 lbs. milk in her first 280d, 2X. The dam has two full sisters with 688 and 692 lbs., 2X, and a 535-lb. 2X junior 2-year-old maternal sister (304d). The next dam made 601 on 2X. It's a real female family and a promising bloodline combination. A Lieutenant daughter was 1st prize 2-yr-old at the 1956 Indiana State Fair (and the Dictator Get was 1st). The first 3 Lieutenant daughters are on test and doing exceptionally well with 4% test.

BUY HER AT CHICAGO ON OCTOBER 13th

NEWMAN HOLSTEIN FARMS — Culver, Indiana

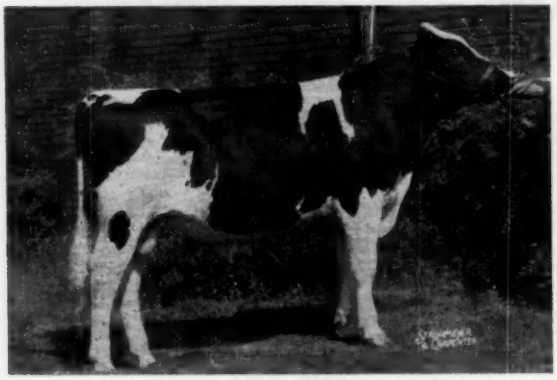
Accredited — aAa Analyzed — Certified — Classified — HIR Tested

FROM PABST FARMS INC., Oconomowoc, Wis.

To the International Sale,

This Cyclone Son from a full Sister to Pabst Fobes Burke

1st Prize Bull Calf, Indiana, 1956



PABST CYCLONE BURKE 1262714
Born: August 8, 1955

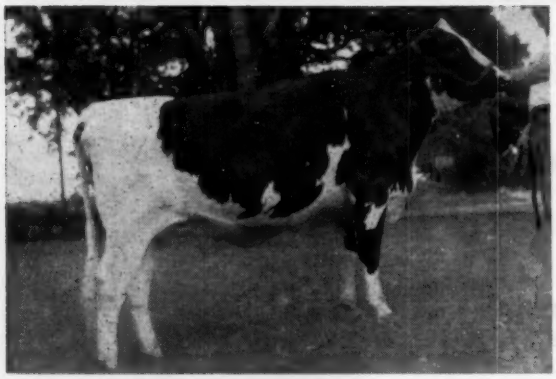
He is sired by Pabst Cyclone, a son of the Excellent Gold Medal Sire, Pabst Winterthur Zeus. Cyclone's dam, Neshonoc Joan Cyclone, Excellent is the only cow to win the Best Udder class at Waterloo two consecutive years.

The dam of this young bull is Pabst Fobes Bloom with a 2-year-old record of 17,126 lbs. of milk, 4.0% and 687 lbs. of fat. She is a daughter of the Excellent twice Reserve All-American, Pabst Sir Regal Fobes.

This cow is a full sister to Pabst Fobes Burke, Excellent — All-American 2-yr-old in 1954, All-American Junior Yearling in 1953 and Reserve All-American Aged bull in 1955. He was Grand Champion at Wisconsin, Ohio and Indiana this year.

A HERD SIRE PROSPECT WITH GREAT PROMISE FOR NEXT YEAR'S SHOWS

THIS DAUGHTER OF WIS LEADER FROM A PABST ROAMER DAUGHTER SELLS



PABST LEADER ROBUR PIEBE 3879521
Born April 26, 1954

Her Excellent Gold Medal Sire, Wis Leader, sired many First Prize winners this year including Plain View Inga, Grand Champion at the Wisconsin, Ohio and Indiana State Fairs.

This heifer's dam is Pabst Roamer Burke Piebe, a "Very Good" Roamer daughter with 657 lbs. of fat, 4.1% at 2 years. Her dam is Pabst Burke Piebe, an Excellent Burke daughter and full sister to the Gold Medal Sire, Pabst Burke Piebe Tritomia, that did such a fine job in the Rockcrest Farms herd in Iowa.

This Leader daughter is due in December to Pabst Leader Duke, a Leader son from Pabst Burke Duchess, the dam of the Harden Farms sire, Pabst Reburke Duke.

ALSO SELLING — A DAUGHTER OF "RAVEN" (EX-G.M.)

PABST RAVEN BAR BESS 3935905
Born September 19, 1954
Due in November to Pabst Regal, Excellent - Gold Medal.

Her dam is Pabst Jess Barbess with 692 lbs. of fat and 16,714 lbs. milk, 4.1% at 2 years. The next dam is "Very Good" and has 828 lbs. of fat, 4.1%.

The third dam is Pabst Belmont Monsader Bess, twice All-American daughter of Pabst Belmont Creator.

Her Full Sister Sells

PABST RAVEN JESS BESS "VG"
2d Prize 2-year-old, Minnesota and 4th at Waterloo, 1954.

THESE BURKE-BRED HEIFERS COMBINE GOLD MEDAL BREEDING WITH SHOW TYPE AND HIGH TEST.

PABST-KNUTSON, Oconomowoc, Wisconsin

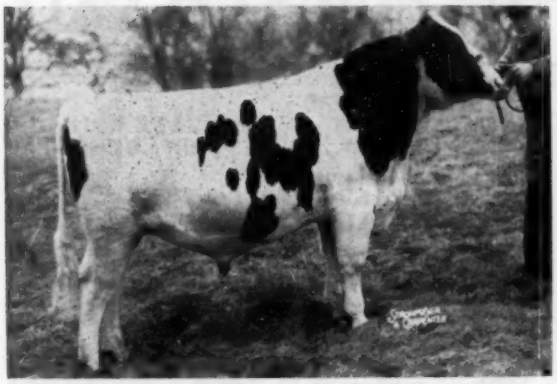
Consign THIS Cyclone Son from A Raven Daughter

— Selling —

PABST CYCLONE BEAU 1270218
Born: November 21, 1955

This bull carries six crosses of the blood of the great "Burke," who has 49 "Excellent" off-Spring, 13 Gold Medal Proven sons and 20 daughters with over 100,000 lbs. of milk.

— HIS SIRE —



PABST CYCLONE 1215958

Sire: Pabst Winterthur Zeus
Excellent — Gold Medal
Dam: Neshonoc Joan Cyclone "Excellent"
365d 3½y 3X 25390 880.3
All-American 3-yr-old, 1951
Member All-American "Produce" 1952
Best Udder Winner, Waterloo, 1951, 1952
1 (VG) daughter with 631 lbs. fat, 2 yrs.

— HIS DAM —

ZARNOWSKI RAVEN BEAUTY (VG-88)

365d	6y	3X	23668	3.6%	862.6
305d	6y	3X	21796	3.6%	782.9
305d	5y	3X	18518	4.0%	745.5

Classified "Excellent" on Mammary
A daughter of Weber Hazelwood Burke Raven, "Excellent — Gold Medal."

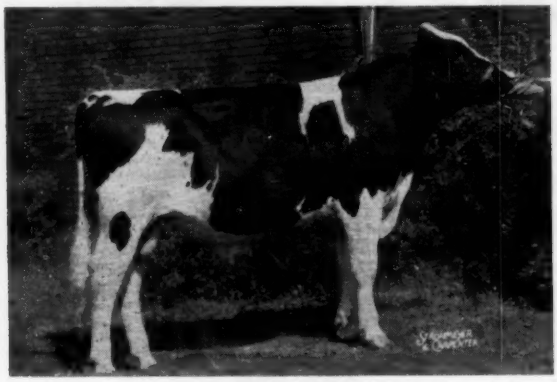
DON'T MISS THIS OUTSTANDING YOUNG BULL IN THE CHICAGO INTERNATIONAL SALE, OCTOBER 13.

FROM PABST FARMS INC., Oconomowoc, Wis.

To the International Sale,

This Cyclone Son from a full Sister to Pabst Fobes Burke

1st Prize Bull Calf, Indiana, 1956



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Born: August 8, 1955

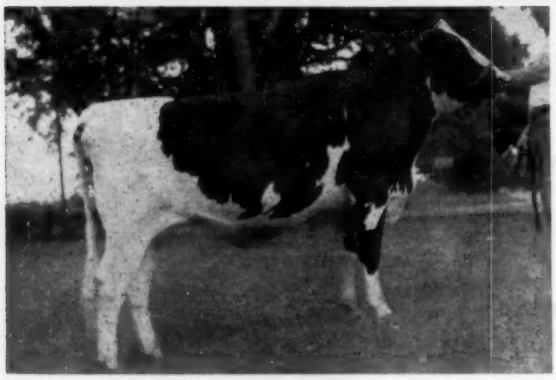
He is sired by Pabst Cyclone, a son of the Excellent Gold Medal Sire, Pabst Winterthur Zeus. Cyclone's dam, Neshonoc Joan Cyclone, Excellent is the only cow to win the Best Udder class at Waterloo two consecutive years.

The dam of this young bull is Pabst Fobes Bloom with a 2-year-old record of 17,126 lbs. of milk, 4.0% and 687 lbs. of fat. She is a daughter of the Excellent twice Reserve All-American, Pabst Sir Regal Fobes.

This cow is a full sister to Pabst Fobes Burke, Excellent — All-American 2-yr-old in 1954, All-American Junior Yearling in 1953 and Reserve All-American Aged bull in 1955. He was Grand Champion at Wisconsin, Ohio and Indiana this year.

A HERD SIRE PROSPECT WITH GREAT PROMISE FOR NEXT YEAR'S SHOWS

THIS DAUGHTER OF WIS LEADER FROM A PABST ROAMER DAUGHTER SELLS



PABST LEADER ROBUR PIEBE 3879521
Born April 26, 1954

Her Excellent Gold Medal Sire, Wis Leader, sired many First Prize winners this year including Plain View Inga, Grand Champion at the Wisconsin, Ohio and Indiana State Fairs.

This heifer's dam is Pabst Roamer Burke Piebe, a "Very Good" Roamer daughter with 657 lbs. of fat, 4.1% at 2 years. Her dam is Pabst Burke Piebe, an Excellent Burke daughter and full sister to the Gold Medal Sire, Pabst Burke Piebe Tritomia, that did such a fine job in the Rockcrest Farms herd in Iowa.

This Leader daughter is due in December to Pabst Leader Duke, a Leader son from Pabst Burke Duchess, the dam of the Harden Farms sire, Pabst Reburke Duke.

ALSO SELLING — A DAUGHTER OF "RAVEN" (EX-G.M.)

PABST RAVEN BAR BESS 3935905
Born September 19, 1954
Due in November to Pabst Regal, Excellent - Gold Medal.

Her dam is Pabst Jess Barbess with 692 lbs. of fat and 16,714 lbs. milk, 4.1% at 2 years. The next dam is "Very Good" and has 828 lbs. of fat, 4.1%.

The third dam is Pabst Belmont Monsader Bess, twice All-American daughter of Pabst Belmont Creator.

Her Full Sister Sells

PABST RAVEN JESS BESS "VG"
2d Prize 2-year-old, Minnesota and 4th at Waterloo, 1954.

THESE BURKE-BRED HEIFERS COMBINE GOLD MEDAL BREEDING WITH SHOW TYPE AND HIGH TEST.

PABST-KNUTSON, Oconomowoc, Wisconsin

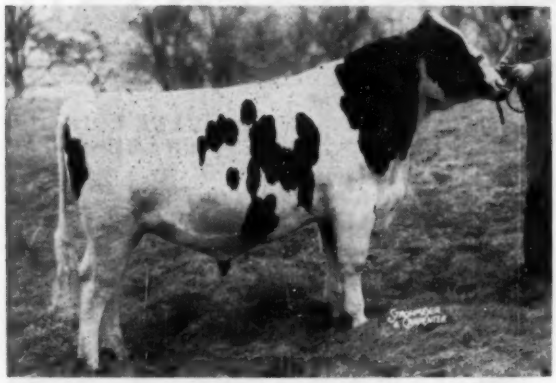
Consign THIS Cyclone Son from A Raven Daughter

— Selling —

PABST CYCLONE BEAU 1270218
Born: November 21, 1955

This bull carries six crosses of the blood of the great "Burke," who has 49 "Excellent" off-Spring, 13 Gold Medal Proven sons and 20 daughters with over 100,000 lbs. of milk.

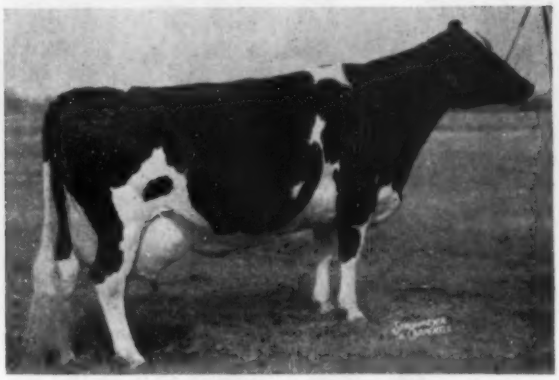
— HIS SIRE —



PABST CYCLONE 1215958

Sire: Pabst Winterthur Zeus
Excellent — Gold Medal
Dam: Neshonoc Joan Cyclone "Excellent"
365d 3½y 3X 25390 880.3
All-American 3-yr-old, 1951
Member All-American "Produce" 1952
Best Udder Winner, Waterloo, 1951, 1952
1 (VG) daughter with 631 lbs. fat, 2 yrs.

— HIS DAM —



ZARNOWSKI RAVEN BEAUTY (VG-88)

365d	6y	3X	23668	3.6%	862.6
305d	6y	3X	21796	3.6%	782.9
305d	5y	3X	18518	4.0%	745.5

Classified "Excellent" on Mammary
A daughter of Weber Hazelwood Burke Raven, "Excellent — Gold Medal."

DON'T MISS THIS OUTSTANDING YOUNG BULL IN THE CHICAGO INTERNATIONAL SALE, OCTOBER 13.

KAYTEE LAD (Sells)

KAYTEE LADY JULE — His Dam
Very Good. A consistent show ring winner by Admiral Fobes Jule.

He Sells . . .

OCTOBER 13th

International HOLSTEIN SALE

This Youngster has as great a pair of granddams as found in ANY pedigree!

Top Side: An Excellent JULE KING ADMIRAL daughter with over 105,000 lbs. of 4.19% milk on 2X. The key cow and family in our building program.

Bottom Side: One of the best ADMIRAL BONNY GIRL (Gold Medal) daughters, classified Excellent, with 158,125 lbs. of 3.89% milk on 2X. Lived to be 18 years.

Each has qualified as a brood cow in every right. They have helped our breeding goal: PRODUCTION and TYPE with PLENTY OF SIZE.

KAYTEE FARMS

CHILTON WISCONSIN

Classified — Accredited — Certified — A "Hello" Is Always Here — DON STEEGE, Mgr.

ELKHART REFLECTION MICKEY
Born August 3, 1955

"*Mickey*" GOES TO THE CHICAGO SALE ★

1ST BULL CALF — MINN. STATE FAIR
1ST BULL CALF — GRAND CHAMPION SHEBOYGAN B & W SHOW
1ST BULL CALF SHEB. CO. FAIR
2ND BULL CALF WIS. STATE B & W. SHOW
3RD BULL CALF — 1956 WIS. STATE FAIR

HIS SIRE: Westmount Reflection Sovereign, son of A B C Reflection Sovereign from De Kol Rag Apple, VG, with 122,387 M. including at 4y 2X 365d 19,204 M - 685 F.

MICKEY'S DAM — Meadowbrook Ormsby Ollie Fobes, GP 5 yrs. 354ds 2X 14,279 M. - 522 F. and at 6 yrs. 365ds. 2X 18,958 M. - 644.7 F.

Mickey's maternal sister, Elkhart Roamer Marjie, 2nd prize 2-yr. old, Sheb. Co. Fair, 1956, 8th prize, Wis. State Fair, 1956.

See "Mickey" at either Waterloo or Chicago.

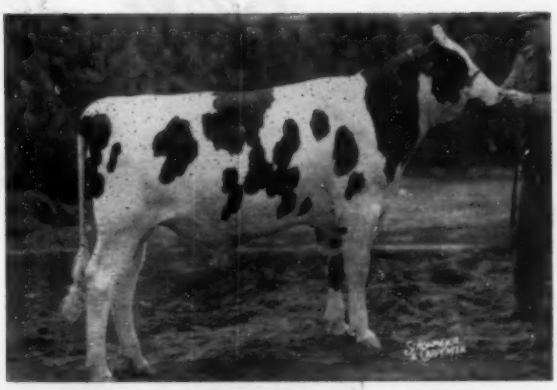
Classification —
6 EX 26 VG
20 GP 1 Good

The Home of "Elkhart" Holsteins

Lakeside FARM
ELKHART LAKE, WIS

GRAY VIEW SKYLINER —

"SKYANNE'S" SON BY WIS SYMBOL



FIRST SENIOR YEARLING BULL AT 1956 WISCONSIN STATE FAIR
His first calves show the excellent dairy character of his dam, "Skyanne."

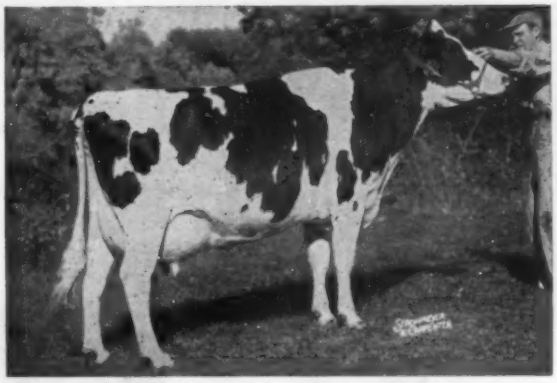
FROZEN SEMEN FROM "SKYLINER" AVAILABLE AT $100

See Him at Waterloo & Chicago

HIS SIRE

WIS SYMBOL
A double grandson of Weber Burke Cyclone. His sire, Wis Leader, (EX-GM) and his dam, Wis Venus, 946 F. daughter of Wis Ideal, one of the greatest cows in the Green Bay herd. Symbol sired 3rd and 5th sr. yrlg. heifers at Wisconsin and 2nd place junior get of sire.

HIS FAMOUS DAM



GRAY VIEW B D SKYANNE (EX)
All-American at 2, 3 and 4 years.

2y4m	2X	365d	17096	3.6	620
3y9m	2X	290d	17756	3.7	654
4y8m	2X	209d	11650	(inc.)	437

One GP daughter on HIR with 527 F. 2X 2 yrs. 365ds.

SEE NEXT PAGES FOR OUR CONSIGNMENT TO THE CHICAGO SALE

GRAY VIEW FARMS

HARVEY A. NELSON & SONS

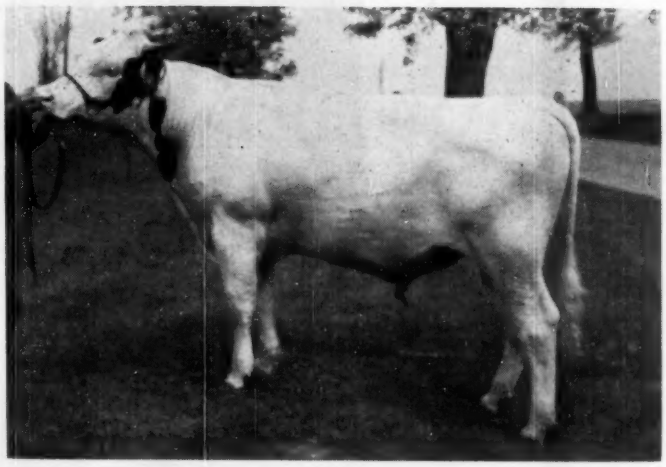
UNION GROVE, WISCONSIN

TO THE CHICAGO SALE — A "DON"

International HOLSTEIN SALE

THE "DON" SON SELLING

Gray View Burke Skylite



"SKYLITE" IS FULL BROTHER TO "SKYANNE"

HE WAS BORN
JUNE 13, 1955
A "Don" Son From
A "Comet" Daughter

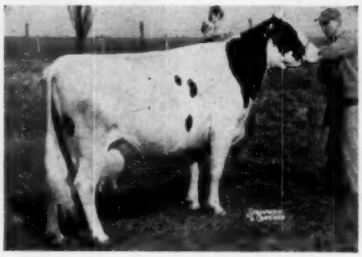
— His Sire —

PABST BURKE TRITOMIA DON
Excellent—Gold Medal
5 EX. daus. His proof on 79 prs., an increase of 49 F. on 488-lb. dams.

His Dam's Maternal Sister

GRAY VIEW BURKE SKY QUEEN
VG at 2 yrs. now making over 600 F. 2X 2 yrs.

— His Dam —



GRAY VIEW SUKIE BURKE (GP)
4 lacts. (2X) 64,000 M. 2,450 F. A daughter of Pabst Comet (VG-GM). She is the dam of "Skyanne."

— His Maternal Granddam —

SKYLARK PANSY FOBES (EX)
10 lact. ave. (2X) 14713 M. 3.7% 536 F. Total of 160,000 M. and still going.

See Preceding Page for Picture of the Full Sister, "Skyanne." The Last Calf of "Skyanne" (Gray View Skyann - By Wis Leader) Was First Junior Heifer Calf in a Class of 39 at the Wisconsin B. & W. Show at Pabst Farms.

SON AND A "SYMBOL" DAUGHTER

THE "SYMBOL" DAUGHTER SELLING —

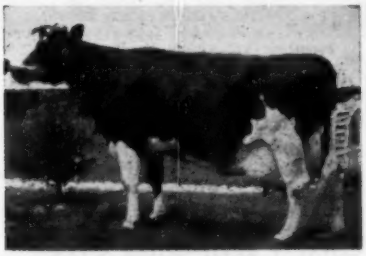
Gray View Jenny Venus ★

SHE WAS BORN SEPT. 14, 1954

A Daughter of Wis Symbol
From a VG Daughter of
Pabst Burke Tritomia Don.
Due in November to
G. V. Pansy Pilot.

See 2nd Page Preceding for Picture of "Symbol."

— Her Sire's Dam —



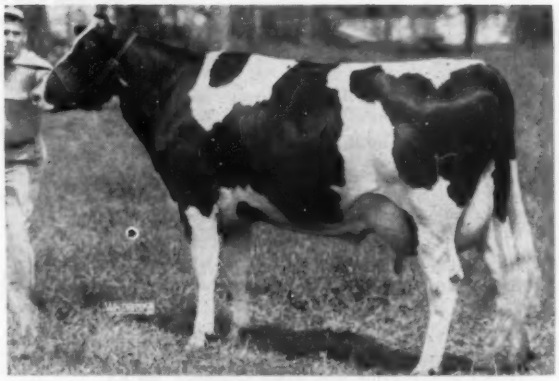
WIS VENUS
9y 10m 365d 3X 24,227 m 946 f
Two other records of 798 and 788 F.
Dam of Wis Vanity—709 F.

— Her Service Sire —

GRAY VIEW PANSY PILOT (VG)
Son of Pabst Comet, now making a good proving, owned by Fred Nutter of Maine, back in our herd for heavy service.

"Venus" Was Bred Mar. 14 To Gray View Pansy Pilot (left) Our Son of Pabst Comet

— HER DAM —



GRAY VIEW B D JINGLE (VG)

2y8m	2X	365d	18653	3.5%	670 F.
3y9m	2X	317d	15884	3.6%	567 F.

She is a daughter of "Don" from G V. Jill Pansy with 803 F. and 4700 F. in 8 lact. "Jingle" now making over 700 F. on 2X.

BE SURE TO SEE THESE TWO AT CHICAGO ON OCTOBER 13

GRAY VIEW FARMS

Harvey A. Nelson & Sons
UNION GROVE, WISCONSIN

To Chicago

A SON of WEBER JUNIOR BURKE LAD

From a Maternal Sister of Redfield Gypsie Bill

HE IS BURKE B F ADMIRAL CHIEF

BORN — APRIL 26, 1955

aAa analyzed — SSS — a nice type, dark colored calf, right out of the heart of the **Gypsie** family and sired by a bull whose 3 nearest dams classify EX. on mammary.

WEBER JUNIOR BURKE LAD
VG—(89)
Grand Champion, Kenosha County Fair, 1956
3 nearest dams all EX on mammary system.

WEBER GINGER JUNIOR (EX)
1st Jr. Get, Iowa and Nebr. State Fairs., 1954.
3 VG 2-year-old daughters. AR daughters at 2y over 525 F 2X

WEBER ADMIRAL BURKE ZILA
(VG - 88—EX on mammary)
HT—3y 2X 305d 15164 M 564.4 F
HT—2y 2X 358d 14175 M 498.8 F
Her 2-year-old dau. at Bristol on 2X—AR has over 500 F. in 293ds.

WAIT FARM CARNJON GINGER
1 H T Daughter with 55 F—2X
His dam, 112,533 M. & 4,192 F. in 9 lactations.

WEBER BURKE PRIDE (EX)
EX. on mammary.
365d 6y 2X 16609 587.6 F.

PABST GOVERNOR (EX-GM)
Sire of 2 EX Daughters 3 over 700 F
AR-2X

WEBER BURKE ZILA (EX)
EX on mammary
HT—365d 7y 2X 17794 M 673.2 F
HT—365d 8y 2X 18450 M 646.1 F

GYPSIE MOOIE PIEBE (EX)
AR records:

7y	2X	365d	22,349	4.1%	907
6y	2X	365d	18,842	3.8%	715
4y	2X	365d	18,787	4.0%	748.4
3y	2X	330d	16,270	3.9%	635.9

She has 1 EX. & 2 GP daus. (2y olds).
Mat. sister to Redfield Gypsie Bill, GM.

CARNATION HOMESTEAD MOOIE
Bronze Medal Sire
5 A R Daughters over 522 F
2 with 907 and 750 on 2X.
2 EX daughters - DHIA Increase
+977 M +.3% +80 F

REDFIELD BESSIE PIEBE GYPSIE
(VG-88-at 14 years)

365d	6y	3X	20,730	694.7
305d	10y	2X	15,664	571.5
327d	11y	2X	16,303	543.1

2 A R Daughters with 907 & 629 2X—AR
One GM son, Red. Gypsie Bill.

CARN. PEERLESS CREAMELLE
Sire 1st Jr. Get, Nat. Dy. Show, 1939
27 A R Daus.—7 from 848 to 1049 F.

CARNATION HOMESTEAD BESSIE
365d 5y 28,331 M 1119 F
Member All-American Get, 1939

REDFIELD BESSIE GYPSIE LAURA
5 daughters from 606 to 716 F.
3 VG—3 GP daughters

REDFIELD BESSIE MODEL PIEBE (GP)
AR 2y 355d 14,082 M 463 F
Daughter of a GM sire

About This Bull Calf —

- He's right out of the heart of the Gypsies.
- His dam an own maternal sister of Redfield Gypsie Bill (Gold Medal with new official proof on 23 pairs of +2355 M +111 F.)—sire of the All-American Produce and Hon. Mention All-American Get, 1954.
- His dam just finished another top record of **907 F. on 2X** and graded EX on two occasions by two different inspectors at 7 and 8 years of age.
- The sire of the calf has for 3 of his grandparents, 3 of Burke's most dependable offspring—Weber Burke Zila, Weber Burke Pride and Pabst Governor, all EX.
- His dam has one EX. and 2 GP daughters—(the GP were at 2 years)—these daughters also have two VG daus. at 2 years. Thus the fourth generation of the old Gypsie cow all VG or higher in two direct lines.
- This bull is bred to sire outstanding type, production—and the blood lines represented have proven themselves as able to produce from 2-years to past 15 years of age; and type is there from calfhood on. His dam has three outstanding young maternal sisters at Bristol—the oldest just fresh with our best 2-year-old udder.

AND THIS ROYALLY BRED HEIFER SELLS

Man-O-War BF Ormsby Bloom

Born June 18, 1954

She is right out of the same female family that produced Gray View Joan Pansy.

She is sired by Man-O-War B F Burke Prairie—(Pabst Burke Prairie—Man-O-War Alma Inka, VG Man-O-War Combine daughter). His first 2-year-olds now fresh and his first four 2-year-olds classified, 1 VG, and 3 GP.

The heifer's dam, **Gray View Supreme Bloom,** with 519 F. at 7 years 2X, is a maternal sister to the dam of Gray View Joan Pansy who holds one state record and is former nat. champion—6 lacts. 2X, 150,000 M and 5,300 F.

This heifer is bred to freshen November 9 and is bred to King Bessie B F Return, (VG—88)—he a son of the EX SMT sire, Ravenglen Creation and from the EX Princess Mooie Piebe with 750 F — AR — 2X.

The Lakefield sale proved the value of pedigrees - we are sure a study of the breeding on these two will show a most wonderful combination of type and records.

Bristol Farm

Owners

DR. and MRS. HERBERT LOTHE **BRISTOL, WISCONSIN**

Visitors Always Welcome
We are 30 miles south of Milwaukee just off U.S. Highway 45, or 50 miles north of Chicago off highway 45, 1 mile south of Bristol on Highway 45—½ mile west.

Flying Dollar Ranch Consigns — —

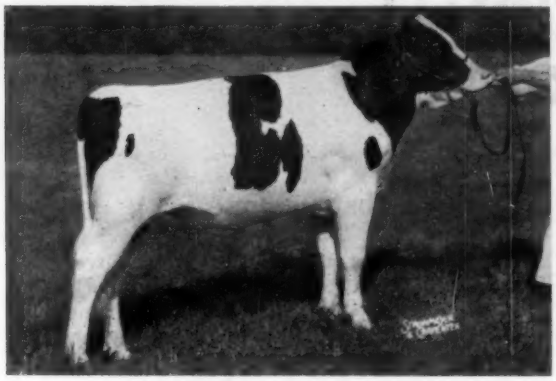
Mooseheart Signal

Male — Born Feb. 13, 1955

1st prize junior yearling Wisconsin State B & W Show and Sheboygan Co B & W Show; 1st and grand champion at Fond du Lac Co. Fair; 2nd at Wisconsin State Fair.

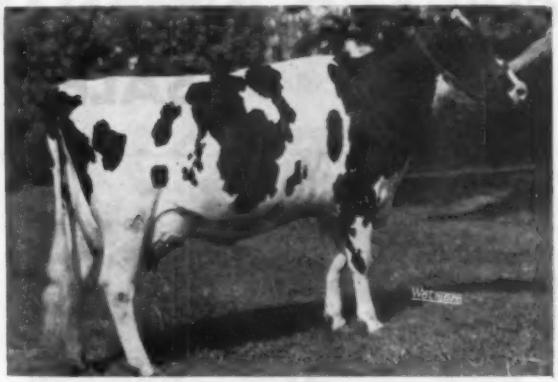
International HOLSTEIN SALE

— SELLING —



MOOSEHEART SIGNAL 1249065
Six of his 7 nearest sires are Gold Medal.

— HIS MATERNAL GRANDDAM —



BURKE POSCH WILLIE (EX)
A Reserve All-American, twice over 700 lbs.

His Pedigree

PABST SIR ROBURKE RAG APPLE "E" 1024453
"Gold Medal Proven Sire"
Res. All-Amer. 2-yr-old, 1950
Res. All-Amer. Sr. Yrlg., 1949
Res. All-Ill. Sr. Yrlg., 1949
Mem. All-Amer. "Produce", 1950
17 A R daughters
2 with 916 and 1020 lbs.
12 from 418 to 674 lbs.

Mooseheart Pabst Adm. Lady

Fat 365d		3½y	1020.30
Milk (3X-3.7%)			27694.00
26 daus. ave.:	13556	3.71%	502
26 dams ave:	12097	3.61%	437
Increase:	+1459	+.10%	+65

ARBETH MOOSEHEART PRINCESS 3288358
H T Record:
330d 4½y 2X 16070 (SA) 761.0
A R Record:
365d 3y 2X 13601 4.6% 620.4
5th Jr. Yrlg., Illinois, 1951
Dam of:
Mooseheart H R Princess Willie
Jr. Champion, Tri-Co. B & W, 1955
1st Sr. Yrlg., N. Ill. B & W, 1955

PABST ROAMER "E-GM" 859213
Leading Honor List Sire, 1948
All-Amer. "Get," 1950, 1952
11 "Excellent" offspring
4 Gold Medal Proven sons
151 A R daughters
25 from 800 to 1020 lbs.

PABST BURKE RAG APPLE DE KOL "E" 2365506
339d 5½y 3X 21438 774.3
305d 5½y 3X 21002 754.4
All-Amer. "Produce," 1950
Res. All-American "Produce," 1951 and 1952.

MOOSEHEART PRINCE "VG" 970204
"Gold Medal Proven Sire"
2d Aged Bull, Illinois, 1950
16 A R daughters
1 with 1185 lbs.
14 from 410 to 778 lbs.
17 H T daus. 7 from 515-810

BURKE POSCH WILLIE "E" 2616815
365d 6½y 3X 20889 3.7% 775.3
353d 5y 3X 20555 706.6
H T Records:
365d 5y 3X 20932 721.4
365d 8½y 2X 17191 619.5
Res. All-Ill. 4-yr-old, 1949

WISCONSIN ADMIRAL BURKE LAD "VG-GM" 697789
All-Amer. "Get," 1947-1948
94 A R daus. 30 from 805-971

PABST CASCADE PRILLY WAYNE "VG" 1563509
365d 10½y 3X 17997 3.7% 668.3

WISCONSIN ADMIRAL BURKE LAD "VG-GM" 697789
All-Amer. "Get," 1947, 1948
94 A R daus. 30 from 805-971

RAG APPLE ACE DE KOL 1961416
365d 4y 3X 23611 762.0

DUNLOGGIN LOCHINVAR PRINCE "E-GM" 915469
99 A R daughters
18 from 806 to 965 lbs.

DE KOL LADY RAG APPLE "E" 1730591
H T Record:
365d 8½y 3X 23424 3.8% 893.5

HILL-MAN BURKE POSCH "VG" 329352
1 A R dau. with 775 lbs.
12 H T daus. 8 from 411-721

ALTA ORMSBY DE KOL FOBES 2379779
1 A R daughter

A Show Bull-Bred to Sire Type & Production!

Buy him at Chicago — Saturday, Oct. 13

Lange Count Cyclone

International HOLSTEIN SALE

SELLS IN THE CHICAGO INTERNATIONAL SALE — OCT. 13

HIS SIRE

Pabst Cyclone

A son of Pabst Winterthur Zeus, Excellent - Gold Medal, and Neshonoc Joan Cyclone, Excellent, twice Best Udder Winner at Waterloo with 880 lbs. of fat at 3 years. She was All-American 3-year-old in 1951.

A Cyclone son, Pabst Cyclone Burke, was 1st Prize Junior Bull Calf at the 1956 Waukesha Dairy Show, at the Wis. B & W Show and at two state fairs of 1956.

The dam of Pabst Cyclone pictured below.

HIS SIRE'S DAM

NESHONOC JOAN CYCLONE
365d 3½y 3X 25,390 m 880.3 f
All-American 3-yr-old, 1951.
Member All-American Produce, 1952.
Best Udder Winner, Waterloo, 1951 and 1952 — only cow to win Strohmeyer Plaque two consecutive years.

THE DAM OF LANGE COMET CYCLONE

Lange Dutch Mistress Nancy

365d	6y	2X	22,310	4.1%	914.2 F.
365d	5y	2X	19,240	4.3%	827.3 F.
365d	2y	3X	17,538	3.9%	677.7 F.
305d	2y	3X	15,024	3.8%	568.7 F.

She is a daughter of the famous Dunloggin Dutchmaster, proven son of Woodmaster with two daughters over 900 F.

LANGE COUNT CYCLONE WAS BORN MARCH 2, 1956. HIS SIX NEAREST TESTED DAMS AVERAGE: F. 365d 849.4 F - 22,654 M.

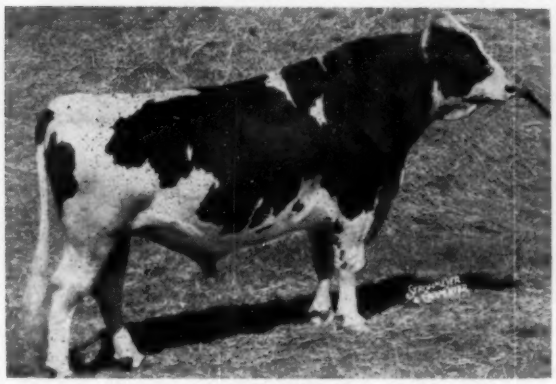
Be sure to see him at Chicago.

WALTER LANGE & SON — WATERTOWN, WIS.

CERTIFIED and ACCREDITED

In the CHICAGO INTERNATIONAL SALE

HIS GRANDDAUGHTER SELLS



WIS LEADER (EX-GM)

Sire of Res. All-Am. Get, 1955.

5 Excellent daughters — 54 daughters to 1001 F.

HER DAM

HONEYWOOD HOMESTEAD BEAUTY (VG)

272d	-	3-0	-	2X	-	10698 M.	-	3.8%	-	409.8 F.	HIR
243d	-	4-1	-	2X	-	10505 M.	-	3.8%	-	409.4 F.	HIR
278d	-	5-0	-	2X	-	10858 M.	-	3.95%	-	427.8 F.	HIR
278d	-	6-0	-	2X	-	12747 M.	-	4.0%	-	507.9 F.	HIR
285d	-	6-11	-	2X	-	12393 M.	-	4.0%	-	497.6 F.	HIR
280d	-	8-0	-	2X	-	12666 M.	-	4.0%	-	507.5 F.	HIR
246d	-	9-0	-	2X	-	10969 M.	-	3.8%	-	422.0 F.	HIR
304d	-	10-0	-	2X	-	11145 M.		4.0%	-	438.0 F.	HIR

LIFETIME TOTAL

117,975 MILK — 4,953 F.

— A Beautiful Leader Granddaughter From A Great Brood Cow and Persistent Lifetime Producer

SHE IS

Honeywood Leader Pinky

BORN OCTOBER 5, 1954

HER SIRE

WIS LEADER KNIGHT

Sold for $1275, to top the 1954 Anniversary Sale. He has outstanding offspring in our herd, first daughters to freshen this fall.

HE IS CLASSIFIED VERY GOOD AT 3 YEARS

He is a son of Wis Leader from the great Excellent cow pictured below.

Honeywood Leader Pinky, the heifer selling, was bred April 13, 1956 to Honeywood Masterpiece Chief, son of Wis Masterpiece Ormsby — (Gold Medal Proven sire). His dam: 345d 5y 2X has 18,830 M. and 654 F. with a test of 3.5%.

Don't miss this heifer at the

CHICAGO SALE — OCTOBER 13

We like her — we are sure you will . . .

— HER SIRE'S DAM —

WIS NIGHTINGALE (EX)

2y	AR	365d	2X	15,389	3.4%	516.5 F
3y	AR	365d	2X	13,500	3.5%	476. F

ELMER KRULL ESTATE

MRS. ELMER KRULL AND SONS **LAKE MILLS, WIS.**

Dave Morrow Takes

A Holstein Holiday

Clayton Farms, Inc., Canaan, Conn.

My first stop of a three day visit in Eastern New York, Massachusetts and Connecticut was Clayton Farms, Inc., owned by A. J. Rosenstein and managed by John (Andy) Johnson. Andy showed me around, but I did have a few minutes to talk to Mr. Rosenstein.

Clayton Farms has been in operation for just about 10 years and it is the home of the Redstone prefix. Mr. Rosenstein's first purchases of any significance were made at the famous Cooper Dispersal in 1946. The Clayton Farm breeding program has been built around the purchases made in that sale and it adds up to a sound Dunloggin program.

Clayton Farm's top purchase in the sale, at $5400, was none other than Dunloggin Mistress Papoose, noted daughter of Dunloggin Woodmaster out of the 822-lb. Montvic Rag Apple Netherland daughter, SX Pietertje Papoose. Bred to Dunloggin Lochinvar Woodmaster, the son of Lochinvar out of Dunloggin Confident Adessic, she had a heifer calf the following spring. This daughter, Wee Joe Dunloggin Patricia, a nice individual is still in the herd and has 10 month 2X records to 15,331 milk and 568 fat. She in turn has a nice 4-yr-old daughter sired by Redstone Woolmaster, which gives her two crosses to Papoose.

Woolmaster is the result of mating Dunloggin Mistress Papoose to Dunloggin Lochinvar Prince, Elmwood's great Excellent - Gold Medal herd sire and a son of Lochinvar out of Dunloggin Mistress La Princess, another one of Woodmaster's great daughters famous for transmitting top udders. This gives Redstone Woolmaster crosses to two of Woodmaster's best daughters. The Woolmasters are nice black cows with very good udders.

The other Clayton senior herd sire, who precede Woolmaster by a couple of years, was number 35½ in the Cooper Dispersal. Purchased for the bargain price of $850, he turned out to be Wee Joe Dunloggin Redstone, a son of Dunloggin Lochinvar Woodmaster out of Dunloggin Golden Tidy, the Golden Cross daughter of Dunloggin Tidy Miss (EX.). At that time, Golden Tidy had just finished a 2X 2-yr-old record of 16,739 milk and 578 fat and she sold for $2600 to J. O. Canby, Greenwood Farm, Langhorne, Pa. I saw her there a couple of years ago and she was one of the most dairy cows I have ever seen. Just last year, she classified Excellent at 14 years and was sold to South America.

Anyway Wee Joe Dunloggin Redstone, proved out favorably in HIR and received his Silver Medal Production Certificate. His 11 daughters in HIR averaged 13,493 milk and 489 fat. His daughters in DHIA averaged 513 fat. Just last year, the Maine Breeding Cooperative, Inc., Augusta, Maine purchased ½ interest in him and he is now at Augusta and is being used artificially via frozen semen at Clayton.

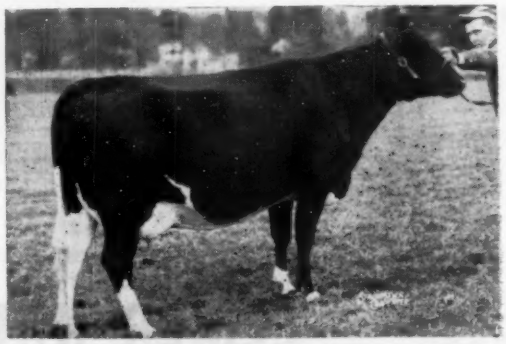
The junior herd sire at Clayton is a Rag Apple cross for their Dunloggin program. The top bull in the 1951 Rag Apple Roundup, he is Stonetown Cornerstone, a Sonniwilk Sovereign Souvenir son out of Rag Apple Carnation Ida, the "VG" World Champion 2-yr-old producer with 20,628 milk and 985 fat with a 4.78% test at 2 yrs. on 2X in 365 days. She also has other 4% records to 24,959 milk and 1095 fat on 3X. She is a paternal granddaughter of Montvic Chieftain and a maternal granddaughter of Carnation Governor. Her 2 direct maternal dams have above a 4.2% test.

The Cornerstone daughters have just started to freshen and they look quite promising with nice small udders. One I liked particularly was Redstone Rag Apple Reta who is out of Redstone Josie Rebecca, the highest record Wee Joe Dunloggin Redstone daughter to date with 686 fat at 3 years.

Another junior herd sire is Redstone Sovereign Testmaster, a 1953 son of Cornerstone. His dam, still in the herd and quite impressive, is Canamy Posch Segis, a daughter of Mallary

(Please turn to page 92)

TOBEY HILL MARATHON ISA HAZEL (EX)
A great foundation cow in the Hurlwood herd, she will be 21 years old this month. She has produced over 120,000 lbs. of milk since she was 10 with 2X records to 647 fat.



HURLWOOD CONQUEROR SUSIE (VG)
One of the seven "VG" daughters of Hurlwood Conqueror (GM). With 2X records to 884 fat (DHIA), she is one of the top cows in the Hurlwood herd.

Prize Winners at Ohio and Indiana

CASH-MAR ORMSBY JERRY (EX)

A former All-American and one of the breed's highest classified bulls (95), he is now siring ribbon-winning calves for us. At Ohio and Indiana he had five junior offspring in the money from 3rd to 7th place, and his junior get placed 2nd at Indiana.

INDIANA

Cash-Mar TM Pell City	1st Sr. Yrlg. Jr. Ch.
Cash-Mar Triune	1st 4-yr-old
MacBess Alertness Daisy E	1st Best Udder
	2nd Aged Cow
	Res. Grand Champ.
Cash-Mar Ormsby Jerry	2nd Aged Bul
Cash-Mar TM Tensen	3rd 3-yr-old
Oaklawn XRD Sandra	3rd Aged Cow
Cash-Mar Corrine Triska	4th 2-yr-old
Cash-Mar Jerry Estel Mae	3rd Sr. Yrlg
Jr. Get by Jerry	2nd

OHIO

Cash-Mar TM Pell City	1st Sr. Yrlg. Jr. Ch.
Cash-Mar Triune	1st 4-yr-old
	4th Best Udder
	Res. Gr. Champ.
Macbess Alertness Daisy E	2nd Aged Cow
	1st Best Udder
Cash-Mar C P Rosie	3rd 3-yr-old
Zeldenrust Master Blend	2nd Jr. Yrlg. Bull
Cash-Mar Jerry Estel Mae	4th Sr. Yrlg.
Dairy Herd	2nd
Three Best Females	2nd

(And many others in both shows)

BOTTEMA FARMS — R. D. 2, Bridgeport, Ind.

Phone: PLAINFIELD 8266 or 5603

C. M. BOTTEMA, JR., Owner — MARK SHEETZ, Herdsman

MANCRYCO AT THE SHOWS—

PREMIER BREEDER AT THE 1956 IOWA STATE FAIR

AT THE IOWA STATE FAIR

on August 31st, where we were Premier Breeder, we had blue ribbons on —

— **ManCryCo Dean Trix Vera,** first junior yearling heifer, a daughter of ManCryCo Governor Dean from a daughter of Gilkey Banner Trixie.

— **ManCryCo Dean Inka Star,** first junior yearling bull, a son of the Dean bull from ManCryCo Governor Starlet.

Our second place ribbons at this strong show: 2-year old heifer, **ManCryCo Gallant Nina,** a daughter of Pabst Roamer Gallant (GM) from a daughter of our other Gold Medal sire, Carnation Governor Homestead Inka; and 4-year-old cow, **CanCryCo Governor Dixma,** a daughter of the Governor bull; and second on **three best females;** and **second dairy herd.** Our third places here included third best udder on **ManCryCo Isa Belle** and senior get of Pabst Roamer Gallant.

AT THE ALL-IOWA SHOW —

— First junior yearling bull — the same as at Iowa State Fair; and first **on three best females for the third consecutive year.** Also second best udder on **ManCryCo Star Belle,** our daughter of our former herd sire, the Excellent son of the Governor bull.

For your next herd sire, investigate a promising calf with the "Gallant" and Carnation Governor Homestead Inka cross.

IOWA Rapp Holsteins

ManCryCo Farms

MANNING — IOWA

LEO BRUCK, Owner — LESTER DAMMAN, Herdsman

Michigan State Fair

Archambault Farms, Woodworth, Wis., invaded the peaceful Michigan State Fair Holstein show at Detroit September 6th and wrested the lion's share of the prize awards away from the Wolverine defenders. Their ribbons included 9 firsts, 3 seconds, 6 thirds and 8 others, together with the Premier Exhibitor's banner. Green Meadow Farms, Elsie, Michigan led the home forces with 4 firsts, 2 seconds, 2 3rds, 12 lesser awards, with the Grand Champion Female and Junior Champion Bull. Other blues went one each to Al Reisbig & Sons, Ionia on their Grand Champion Bull; Weco Farms, Sparta; Kermit Carey, Flint; and 4-H exhibitors Janet Long of Milford and Stuart Hutchins of Rochester. Hutchins' outstanding white senior yearling heifer was Junior Champion Female in a very close placing over Janet's blue ribbon junior yearling, both of which will be going on to the International Junior and Open shows.

Clayton Rohlfs & Sons of Fairgrove, while winning no first prizes, were leading contenders in most of the classes, and winners of the Michigan Premier Breeder award for most money won by the ten top placing individuals of their own breeding. Green Meadow Farms were eliminated from this competition, as well as from all the other "breeder" classes on a technicality, the herd having been transferred from Merle Green to his sons, Duane and Velmar. Other strong Michigan contenders with second prize winners were H. A. Miller & Sons, Williamston; Dudley Grayson, Milford; C. B. Smith, Williamston; and Harry Pinson, Northville. The show was judged by W. K. Hepburn, Jr. of Dalton, Pa.

The Bulls

There were only 23 bulls shown and the quality was mediocre, with legs the common fault throughout all four classes. The senior and grand champion was Village Acres Ormsby Burke, home-bred 3-year-old shown by Al Reisbig & Sons, Ionia, who placed over 2nd prize Gomar Hickory Creek Lad shown by H. A. Miller & Sons on balance, open rib, sharper shoulders, leaner thighs, all adding up to advantage in dairy character. He scored points for legs over the puffy-hocked winning 2-year-old, Lakefield Fobes Pabst Dick, shown by Weco Farms, Sparta, for the championship.

The junior champion was Green Meadow Dynamo Fashion, 1st prize senior yearling shown by Green Meadow Farms, Elsie, also soft in his hocks, but a long rumped bull, deeper and neater in the shoulder than Dudley Grayson's second prize winner. Archambault won the calf and yearling classes, over the Rohlfs calf on size and angularity, and over the Reisbig yearling on openness of rib.

The Females

With no clear-cut topper in the aged cow class of 14 entries, Judge Hepburn started with Fayne Tritomia Canary shown by Archambault Farms, with the best quality, best shaped udder. She was followed by two larger dry cows, Marie Rag Apple Sovereign Lee (Archambault) and Flint Prince Minnie, 11-year-old Kermit Carey matron. Both had advantage in strength and capacity throughout, but in heavy flesh did not show the sharpness Hepburn was seeking.

It was a strong class of 11 4-year-olds, and Green Meadow Farms' winner, Carnation Violet Fanny, went on to win the senior and grand championship. She had an advantage in size, legs and depth of rib over the two Archambault entries in 2nd and 3rd, and Judge Hepburn commended the quality of her udder.

The 3-year-olds were a weak class with a good top in Eilloc Sovereign Burke Bess, shown by Archambault, featuring a shapely, well attached udder, that ranked third, under the 4-year-old grand champion and the first prize aged cow in the Best Udder class, the blue award going to the aged cow.

The 14 2-year-olds were another of the real good classes of the show, with Green Meadow's $2200 Carnation Lola Magic Favorite up on her middle, rear udder attachment and overall strength. C. B. Smith's 2nd prize winner showed greater udder capacity but not as good teat placement in Judge Hepburn's opinion. Archambault had 3, 4 and 5 in this class.

The junior championship went to the white Lakefield-bred 4-H heifer of Stuart Hutchins that won the senior yearling class over a black, good legged Weco Farms entry. Janet Long headed the junior yearling class with a neat light colored well sprung heifer that had ringside supporters for championship honors. The top five in this class were good ones, with Clayton Rohlfs & Sons scoring at 2nd and 5th and Archambault Farms at 3rd and 4th.

There were 28 in the heifer calf class, won by Archambault on Eilloc Clover Fay Marie, on deeper rib and cleaner head and neck over Dudley Grayson's black, well balanced State Black & White Show junior champion. Rather leggy, long-bodied calves were in at 3rd and 4th for K. Dopp, and Greenhoe Bros., both of Williamston.

The Groups

Green Meadow Farms scored their fourth blue ribbon of the show in the junior get of sire class with a quartet sired by Carnation Dynamo, with Clayton Rohlfs & Sons second on the get of For-Mar Var Lochinvar.

Archambault Farms won three firsts in the group classes, scoring in the Dairy Herd, Produce of Dam, and senior Get of Sire. Their senior gets placed 1 and 2, by Governor Rosehill Tritomia (headed by the first prize aged cow and Best Udder winner) and ABC Palmyra Sovereign R. The Green Meadow Constellation group stood third. Their winning Produce also featured the first prize Aged Cow and her sister, with Green Meadow second and another (Arizona-bred) pair for Archambault at third.

The class for three best females bred by exhibitor had only four entries and was won by J. Kermit Carey of Flint on his third prize aged cow and two 2-year-olds, with the Clayton Rohlfs group second. WTP

The placings in each class were as follows:

Bull Calves (9):
1. Prince Don Darky Joinka 1269591, Archambault Farms, Woodworth, Wis.; 2. Rohlfs Lochinvar Major 1270816, C. Rohlfs & Sons, Fairgrove; 3. Green Meadow Master 1279031, Green Meadow Farms, Elsie; 4. Milsons D. Opportunity 1280201, H. A. Miller & Sons;

(Please turn to page 98)

Daniel Grant is Selling Out!

Daniel Grant, Afton, is one of New York's best known and respected breeders of Holstein cattle. His former herd sire, Dunloggin X Afton, a son of Dunloggin Golden Cross and Dunloggin Mistress Ruth, had a tremendous influence on his herd as well as on the breed in New York State. The Grant herd has been 12 years in HIR testing and many, many years in DHIA. It is a BREEDER'S HERD.

At the Farm, AFTON, N. Y. — Friday — OCTOBER 12

AFTON, N. Y., is approximately 27 miles northeast of BINGHAMTON, and 11 miles southwest of SIDNEY, N. Y., on Route 7. The farm is just south of the Afton village limits.

75 Registered Holsteins

42 Milking Age
10 Bred Heifers
4 Bulls
Balance Younger Heifers

Bang's Certified - Calfhood Vaccinated - T. B. Accredited
Checked for Pregnancy — Tested for Mastitis
Blood Checked in 30 Days — ELIGIBLE FOR ANY STATE

All Records HIR 2X

4 Head from 610 to 727 Fat
12 Head from 510 to 569 Fat
8 Head from 407 to 482 Fat

NOTABLE BULLS SELLING:

Segis Curtiss Candy Hartog Lad

Born Nov. 11, 1954, he is by CURTISS CANDY INVINCIBLE and out of a DUNLOGGIN X AFTON daughter with six consecutive 2X records—all less than a year—from 434 to 572 lbs. fat, 2X.

EIGHT HEAD CARRY HIS SERVICE

Two C. C. Invincible Sons:

Both are yearlings of service age — both out of top cows of the herd. They are good enough for serious consideration by any breeder.

A FEW OF THE TOP INDIVIDUALS:

*2 Dtrs. of SIR BESS ORMSBY FOBES DEAN, they have:
1. 3½y 353d 2X 15,710 M 561 F
Bred to C. C. Invincible, due at sale.
2. 3y 364d 2X 16,873 M 610.1 F.
Fresh in late July

*A dtr. of WINT. SELECT FOBES WALLACE with 531 fat at 2½y; bred to C. C. Invincible.

*A "VG" 20,000-lb. (727 fat) dtr. of Sir Bess Olathe of Comyncroft sells with her May bull calf by HAMARET KING ZIGO, son of the "Queen" cow.

*A 542-lb. 3½y dtr. of CURTISS CANDY DEEN HARRY, fresh July 23 with a heifer calf.

*A 529-lb. 4-year-old DEEN HARRY dtr. bred Feb. 4, 1956 to PABST SIR ROBURKE RAG APPLE.

THIS IS A HERD DISPERSAL YOU WILL WANT TO BE SURE TO ATTEND.

Mr. Grant must retire because of his health — every animal sells. The 225-acre farm, with 50 acres of rich, river flat land is for sale privately.

★ 3 Daughters of DUNLOGGIN X AFTON

Older cows, they have records of 515.9 fat, 14,770 milk; 582.2 fat, 14,790 milk; and 650.3 fat, 20,117 milk—2X. — Two are bred to PABST SIR ROBURKE RAG APPLE —

★ 10 Daughters of CURTISS CANDY DEEN HARRY (VG)

Former herd sire proven in HIR at a high level with 11 daughters average: 13,654 M 3.64% 496 F

He was by CURTISS CANDY D A RENOWN (son of Adeen) and from a 619-lb. 3.8% 2X (at 24m) granddaughter of Governor of Carnation.

HIS 10 DAUGHTERS SELLING WERE ALL BORN IN 1951, 1952 or 1953, AND HAVE 2X RECORDS TO 618 LBS. FAT AT 3 YEARS 2X.

★ Large Number By CURTISS CANDY SIRES

Including CURTISS CANDY MADCAP CURTISS (4); CURTISS CANDY DANDY CURTISS (3); CURTISS CANDY INVINCIBLE (5); CURTISS CANDY MASTERPIECE (2); and others.

★ 10 Females By Sons of DEEN HARRY

One of the Deen Harry Daughters

RUTH CURTISS CANDY HARTOG 3549421
Born April 13, 1952
3y 345 2X 16,230 M 618 F HIR
Fresh Sept. 16, 1955; bred Jan. 12, 1956 to Curtiss Candy Superb Curtiss. She is selling.

DANIEL GRANT

Owner
AFTON, NEW YORK

R. AUSTIN BACKUS, Inc.

Sales Mgrs. & Auctioneers
MEXICO, NEW YORK

Watch For Our Consignments To The Fall Sales

Two Head Each To The Following Sales — —

Ohio Breeders Sale — Wooster — October 25th

Ohio Breeders Sale — Wooster — November 14th

★ ***Watch Future Issues For Full Details*** ★

R. H. Barr

Ohio Carnations

BARR DAIRY INC.

3833 Martindale Road, N. E., Canton 4, Ohio

Paul R. Barr

HOLIDAY (from page 88)

Farm Rag Apple Ivanhoe with records to 14,926 milk, 4% test and 604 fat at 9 yrs. in 10 months.

Clayton Farms is really located in New Marlborough, Mass., but their Post Office address is Canaan, Conn. This is just a short distance from Ashley Falls, Mass., the home of Cooper Hill and Hurlwood, my next two visits.

Cooper Hill Farm, Ashley Falls, Mass.

Cooper Hill Farm is now owned and operated by J. A. and A. J. Malnati, the "J" standing for Joe and the "A" standing for his son, Tony. Tony did the honors of showing me around and he filled in some of the history of the farm. It was started by Joe's father or Tony's grandfather. Later it was operated by Joe and his brother, Peter, but the Cooper Hill Dispersal in 1947 dissolved that partnership. After Tony returned from the University of Massachusetts around 1950, he went into partnership with his father.

The hill in Cooper Hill Farm isn't any exaggeration and the nose of the Royal Lancer was pointed into the air for quite a while before I arrived at the scene of the neatly painted white buildings trimmed with red. It is a large operation with the milking string reaching in the neighborhood of 125 during the winter months. Most are black and whites, but there are a few Jerseys at the present time. A new pipeline milker had just been installed and the Malnati's are anxiously awaiting the arrival of their bulk milk tank so they could put the pipe line in operation.

Proof that the Cooper Hill cows really produce is their 5 year HIR average of 13,024 lbs. milk and 477.9 lbs. fat for a herd with over 60 cows. Last year, they went over the top with 13,588 milk, 3.8% and 518 fat. This is all 2X milking and it proves that the Malnati's not only know good cows, they know how to take care of them. They were Green Pasture winners a few years back and the cows have access only to the best roughage.

Cooper Hill is building mostly on the blood of one cow. She is Roeliff Design Rose Mary, a daughter of Sir Canary Design, a son of Dunloggin Design from Essex Dandy Canary, a 791-lb. daughter of North Star Jim Dandy. She has a great string of 2X records and up to this year her best was when she made 20,180 milk and 857 fat as a 4-yr-old. This past year at 10 years, she came through with 21,810 milk and 881 fat after having a set of twins.

They now have 3 of her sons in service. The oldest, who is at a neighbor's on lease, is Cooper Hill Design Zodiac, a son of Winterthur Victor Star Zodiac, the "VG-SMP" son of POF 14th who was at Mass. Selective Breeders. The next son is Cooper Hill Design Zeus Flash, sired by the Quality Farm herd sire, Winterthur Zeus Fobes Flash, the son of Zeus out of a daughter of POF 14th. Her youngest son, just past a year of age is Cooper Hill Beau Conqueror. He is sired by Hurlwood Conqueror, the sire of superior udders that did such a good job at the foot of Cooper Hill at Walter Hurlburts.

A daughter of Mary in the herd is Cooper Hill Roeliff Chieftain sired by Knollwood Pride Chieftain. A real tester, she made 15,270 milk and 656 fat last year as a 3-yr-old. Another daughter of Rose Mary made 551 fat with a 4.14% test as a 2-yr-old before being killed by lightning two years ago when Cooper Hill lost almost 30 head in one storm under one tree.

Another cow killed by lightning that morning was Cooper Hill Ajax

(Please turn to page 96)

DUNLOGGIN MISTRESS PAPOOSE (VG)
Famous daughter of Dunloggin Woodmaster and a cow Clayton Farms is building on. She sold for $7900 in the Dunloggin Dispersal and she has over 133,000 lifetime.

RAG APPLE CARNATION IDA (VG)
World Champion 2-year-old producer with 20,628 milk and 985 fat at 2 yrs. on 2X in 365 days. She has other 4% records to 1095 fat. She is the dam of the Clayton Farm junior sire, Stonetown Cornerstone.

NEW SAFE — ECONOMICAL SHIPPERS OF FROZEN SEMEN

THE DOMESTIC SHIPPING DRUM
MODEL SD.

The Best In The Field Today! This durable shipper may be used many, many times with convenience, accuracy and reliability.

Specifications:

Weight - Fully packed with semen and dry ice less than 20 pounds. Empty - weight less than 9 pounds.

Dimensions - 11" diameter and 13½" high including handle.

Supplied with 6 ounce metal can which holds 80 to 100 glass semen ampules of 1 ml. capacity.

Constructed with plastic foam insulation molded permanently into sturdy fiber drum.

Performance - When packed according to instructions, this shipper is guaranteed to maintain a temperature of -75° C. or less for 72 hours in an air temperature up to 85° F.

Price $8.00 f.o.b.

INTERNATIONAL AIR SHIPPER
MODEL SI

This international Air Shipper may be sent by air with perfect safety to any point on the globe. Its nominal cost and low weight permit it to be used economically even as a non-returnable shipper.

Specifications:

Weight - Fully packed with dry ice and semen 70 pounds. Empty - weight 20 pounds.

Dimensions - 18 x 18 x 24 inches.

Capacity - Standard capacity 100 glass semen ampules of 1 ml. size. Available in sizes of 500 ampules capacity.

Construction - Has 4 inches of plastic foam insulation molded permanently into outer carton.

When packed according to instructions the International Shipper is guaranteed to maintain a temperature of -75° C., or less, for 7 days (168 hours) in an air temperature up to 85° F. or your money back.

Price $40.00 f. o. b.

Introducing Two New Farm Storage Boxes

Model 1-B; Price $125.00 f. o. b.

Stores 200 c.c. ampules for 1 wk. with less than 10 lbs. dry ice. Sturdy Aluminum case with Flask and 6 inch molded insulation. Dimensions of 18 x 18 x 24 inches. Weight 30 lbs.

Model 2-B: Price $180.00 f. o. b.

Stores 500 c.c. ampules for 1 week with 15 lbs. dry ice. Two separate installed compartments for icing providing double safety. Sturdy Aluminum case with flask. Molded insulation. Dimensions of 18 x 26 x 24 inches. Weight 45 lbs.

FROZEN SEMEN PRODUCTS CO.

R. D. No. 1, Breinigsville, Penna.
Tel.: Express 5-9652 - Allentown

Colorado Mile Hi State Sale

50 High Quality Registered Holsteins

At The

JEFFERSON COUNTY FAIRGROUNDS

GOLDEN, COLORADO

Tuesday, November 6, Noon

A. C. THOMSON
Oak Dell Farms
Auctioneer

MERLE HOWARD
Moosheart Farms
Pedigrees

FLOYD ADLER
Rt. 1, Longmont, Colo.
State Sale Chairman

HOLSTEIN-FRIESIAN ASSOCIATION of COLORADO

L. A. MARKHAM ESTATE

The Sale will be held at the Rock County Fairgrounds,

JANESVILLE, WISCONSIN

★ 80 REGISTERED HOLSTEINS ★

45 Milk Cows with records over 600 lbs. fat, a Great Group of Foundation Cows with many fresh and springing at the time of the sale.

15 Bred Heifers with dams who have records over 700 lbs. Fat, with most Heifers due to freshen about sale time.

20 Open Heifers and calves that will make wonderful 4-H Calves.

20 GRANDDAUGHTERS SELLING

PABST ROAMER – (EXCELLENT)

Gold Medal Proven Sire and Leading Honor List Sire 1948 and All-American Get of Sire in 1950 and 1952. The Sire of 14 Excellent offspring, 7 Gold Medal Proven Sons with 151 A R Daughters with 28 from 800 to 1020 lbs. fat.

DAUGHTERS OF THESE PROVEN SIRES SELLING –

- Anker Fobes Admiral
- Rainbow Captain Bold 12th
- Pabst Roamer Burton
- Pabst Burke Tritomia Fryslan
- Shiawana Ideal
- Homestead Piebe Joe
- Hoesly Canary Cascade Joe
- Dominant Roamer

- Proven Production -

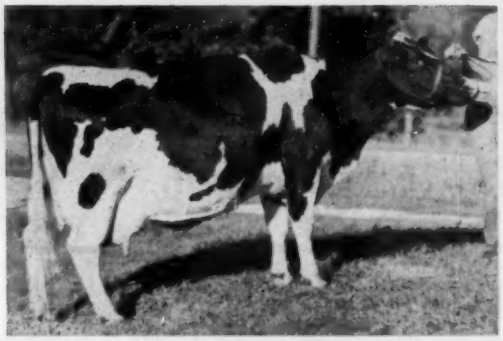
FOR CATALOG WRITE

PIPER BROTHERS, SALES MGRS., WATERTOWN, WIS.

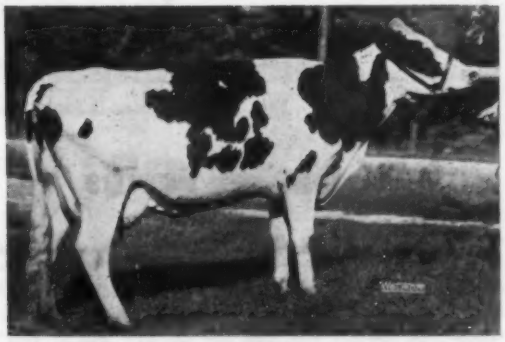
DISPERSAL 11 A. M. FRIDAY SEPT. 28

— PROVEN BREEDING —

ALL SELLING —

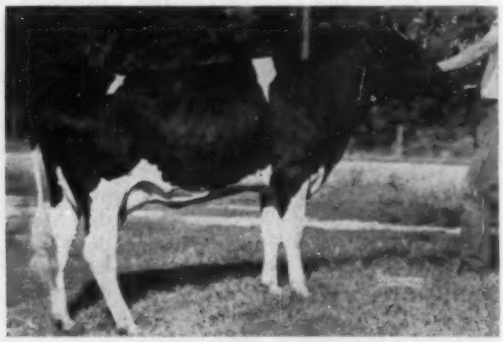


RULONDALE OLLIE HOMESTEAD
Milking 65 lbs. a day at present.
253d 4y 2X 11204M 386 F
Sire: Royal Cascade Ollie Homestead
Dam: Rulondale Mistress Aaggie
337d 3y 2X 10512M 357.7F

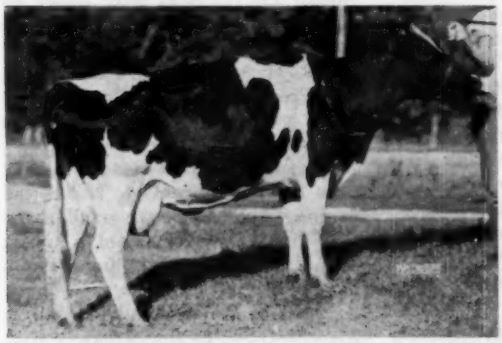


RULONDALE ROAMER VAN HOOSEN
Milking 60 lbs. a day at present.
365d 3y 2X 10519M 380F
Sire: Van Hoosen KBOP 509
Dam: Rulondale Roamer Johanna
365d 2y 2X 11891M 358F

RULONDALE INKA PIETJE CASCADER
Born Dec. 5, 1953
Milking 50 lbs. day with 1st calf.
Sire: Kandake Cascader Inka Pearl
His Dam with:
389d 9y 2X 17936M 652F



RULONDALE HEILO CASCADER BESS
Born Jan. 2, 1954
Milking 48 lbs. day with 1st calf.
Sire: Kandake Cascader Inka Pearl
His Dam with:
389d 9y 2X 27936M 652F



RULONDALE ROAMER HARK BONNY
Milking 65 lbs. a day at present.
319d 2y 2X 10037M 346F
Sire: Dominant Roamer
Dam: Rulondale Bonny Hark
341d 4y 2X 14689M 529F

BANGS TESTED
CALFHOOD VACCINATED
T. B. TESTED

FOR FURTHER INFORMATION ON THIS HERD AND FOR CATALOG, WRITE —

PIPER BROTHERS, SALE MGRS., WATERTOWN, WISCONSIN

News From Marshline

A "Ranger" Son Goes to Veteran Breeder

Jim Stark, Starkdale Farms, Pawling, N. Y.

The new Starkdale herd sire is a son of our senior herd sire, Marshline Raven Ranger (VG at 3 years), a son of Weber Hazelwood Burke Raven out of Marshline Dean Rebecca (VG-819 F), the top daughter of our Excellent Blossom cow. The dam of the calf is a "VG" 4% 600-lb. 2X daughter of NJES Conqueror Adeline Omega (VG) out of our Ella cow family. Our best wishes go with this bull to Starkdale.

We were pleased the other day at the New York State Fair when a daughter of Ranger placed 6th in the junior heifer calf class. She was the Council Rock bred calf from the Paul and Nathan Mosher herd, and her dam is their great Council Rock Worthy Barbara (EX-922 F).

Marshline Farms KENT E. WHIPPLE Acc. - Cert. - Vacc. **Savannah, N. Y.**

HOLIDAY (from page 92)
Dora, a cow that had finished a 5-yr-old record of 606 fat and had 530 fat in the first 230 days of her next lactation. She also has a son in service at Cooper Hill. He is Cooper Hill Ajax Star Zodiac, another son of the Zodiac bull. The maternal granddam of Ajax was a Quality Farm cow that was highly regarded at Cooper Hill. She was Quality Mercena Ingleneuk Dora, a daughter of Ingleneuk Florent Duke, with 19,290 milk and 716 fat at 10 years.

Tony explained that they were going to build on the Rose Mary family plus two other outstanding families in the herd. They are bringing the 3 unrelated cow families together by using the related bulls. Most of the other females have been purchased with some outstanding ones coming from Harold Lee's Heifer Sale two years ago and some more of the good ones coming to Cooper Hill via the Earlville Sales.

Hurlwood Holstein Farm, Ashley Falls, Mass.

It was milking time when I left Cooper Hill so I thought I would take a few minutes to look at the Hurlwood herd. Having seen the herd twice before, I was prepared to see some real top cows with those beautiful Conqueror udders. Walter Hurlburt came in from the field about the time I arrived and he gave me a guided tour.

Mr. Hurlburt explained that he had just sold 4 Hurlwood Conqueror daughters to Irvin Sherman, Avon, Conn. One was a first calf heifer, Hurlwood Conqueror Butterboy, but the other two were cows that really had impressed me last fall. They were Hurlwood Dunloggin Conqueror (VG - "EX" feet and legs — 617 fat in 320 days) and Hurlwood Conqueror Butter Boy (GP — 708 fat at 4 yrs.) Cows like these would be missed in most herds, but the Hurlwood herd still has quite a few stars left and Mr. Hurlburt told me that he still has 60 daughters of Conqueror left, so he still feels quite secure about the future.

One of my favorite Conqueror daughters in the herd is Hurlwood Conqueror Susie. She is maturing into a really great cow. Her DHIA figures for her 5-yr-old lactation show that she made 18,701 milk, 4.7% and 884 fat on 2X. Another Conqueror that really sparkled the day I was there was Hurlwood Conqueror Suella, just fresh with a wonderful udder and plenty of cow to go with it.

In one of the box stalls, I had what will probably be my last look at a grand old cow. She was Tobey Hill Marathon Isa Hazel (EX). Mr. Hurlburt said that she was about done but he was going to keep her around until her 21st birthday in September. She had aged quite a bit since I saw her last October. With over 120,000 lbs. milk since she was 10 years old, she has a high record of 638 fat at just under 14 years. Her sire was a son of Marathon Bess Burke 10th from Marathon Lassie Ormsby Jewel, a Jay Pangmon bred cow that doubles up time and again the blood of MBB 10th and Sir Bess Pietertje Jewel, a son of Sir Pietertje Ormsby Mercedes 37th. The old cow has a yearling son by Conqueror that was out in the bull yard. Developing into a nice bull, he should be quite a sire to build on.

Another bull proved along with Conqueror in the Hurlwood herd was Hurlwood Ormsby Sensation Nemo (VG), now in artificial service in New Jersey. His dam, still in the herd, Hurlwood Susie Quality, is "VG" and has good 2X records to 761 fat. She is from the Susie Family and is also the dam of Hurlwood Conqueror Susie.

The Nemo daughter I liked best belongs to Joe Hurlburt and she is helping to put him through Penn State. She is Hurlwood Ormsby Fanny (VG). Just finishing with 22,000 milk and 870 fat as a 5-yr-old, one of her sons sold to South America last year.

The Conqueror calves in the calf pens looked good and there are several that Mr. Hurlburt is fitting for Eastern States. I also saw a couple of young Conqueror sons that really caught my eye.

(To be continued)

CENTRAL CANADA EXHIBITION

At the Central Canada Exhibition August 23, 120 head were shown by 20 exhibitors. W. Alex Snedden, Almont, Ont. was Premier Exhibitor and R. H. MacIlquham, Lanark, Ont. was Premier Breeder. Grand champion cow, shown by Snedden, was Helendon Rag Apple Hartog June, who headed the four-year-old in milk class; and Macbarr Magic Maker, the winning Aged Bull was grand champion for R. H. MacIlquham & Robert Nesbitt, Westboro, Ont. Junior champion bull was the senior calf, Kayen Farm King owned jointly by K. B. Nixon & G. W. Barton, Vankleek Hill, Ont.; while junior champion female was the senior yearling, Willola Bell Supreme Hope, exhibited by W. J. Fawcett, Winchester, Ont. James R. Henderson placed the classes.

The Lyon Brook Milking Herd Dispersal

Saturday - Nov. 10th — Norwich, N. Y.

LAUXMONT RAG APPLE LUCINDA

AR	365d	4y	3X	22,150	4%	883.7

Known the world over by the deeds of her offspring.

Many Bred to Her Son

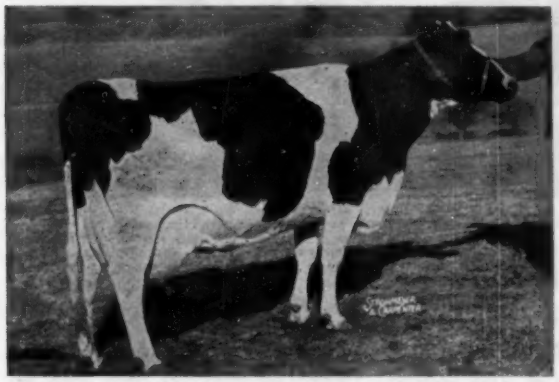
All But Two

Descendants of "Old Lucinda"

50 Head

There will be 30 cows with completed records from 450 fat to 925 fat on 2X. Some top first calf heifers promising 600 fat will also sell. There will be 8 bulls from dams with records to over 800 fat on 2X. Over half the offering will be 2, 3 and 4-year-olds. There will be cows selling out of dams with records to 1032 fat on 2X. Many of the cows offered will be bred to either **Lyon Brook Wallie Queen** (EX at 3 years), the son of the Queen cow pictured below or **Budd Farm Top Notch,** the son of Erindale Dunloggin Anna.

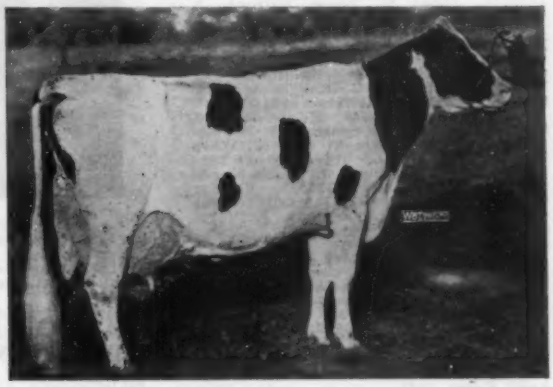
Many Bred to Her Son



HAMARET QUEEN PROSPECTOR (EX)

6-11	365d	2X	35,564	3.7	1319.1	AR
National 2X Champion for milk and fat						
8-6	365d	2X	32,388	3.8	1221	AR
5-6	365d	2X	31,679	3.5	1098	HIR

A daughter of Lauxmont Safemaster Prospector, a maternal sister is National HIR Champion Sr-3-year-old with 29,583 milk and 1110 fat on 2X. Dam of Lyon Brook Wallie Queen (EX).



ERINDALE DUNLOGGIN ANNA (EX-95)

11-5	365d	3X	33,198	4.5	1479.4	AR
13-5	365d	3X	33,900	4.4	1487.0	HIR

Highest living fat producer in North America, she is a daughter of Dunloggin Ormsby Prince out of a great brood cow. The above picture taken at 13 years and she was classified 95 at 14 years. She has daughters with records to 1013 on 2X. Dam of Budd Farm Top Notch.

— Selling —

- 9 Daughters of Lauxmont Safemaster Prospector
- 7 Daughters of Helengeorge Master Admiral (GM)
- 3 Daughters of Lauxmont Admiral Lucifer (VG - SMP)
- 2 Daughters of Maplebend Dean King Posch (GM)
- 2 Daughters of Lyon Brook Wallie Queen (EX)
- 3 Daughters of Knollwood Chief 17th

Our Last 5 Herd Averages From 587 Fat to 667 Fat on 2X

This is a complete milking herd dispersal with the exception of "Queen" and her family. They are not being offered because of our partnership arrangement with River Valley Farms.

Watch Future Ads For Complete Details — Write For Catalog

Archie Meek, Owner ACC. CERT. VACC. **R. Austin Backus, Inc., Sales Mgr. & Auctioneers**
Norwich, N. Y. **Mexico, N. Y.**

MICHIGAN (from page 90)

5. Designer Grayson Carnation 1279-730, Dudley Grayson, Milford.

Junior Yearling Bulls (2):
1. Abegweit White Clover King 127-6446, Mr. and Mrs. Alfred Stump, Phoenix, Ariz.; 2. Jay Village Acres O Burke 1280289, Al Reisbig & Sons, Ionia.

Senior Yearling Bulls (2):
1. Green Meadow Dynamo Fashion 1255600, Green Meadow Farms; 2. Wolverine Patriot 1241682, Dudley Grayson.

Two-Year-Old Bulls (4):
1. Lakeside Fobes Pabst Dick 121-8294, Weco Farms, Sparta; 2. Pabst Leader Fobes Ormsby 1227232, J. Kermit Carey, Flint; 3. Texans Prince Magnificent Joe 1229810, C. B. Smith, Williamston; 4. Rag Apple Fond Hope 1247380, Siebert Farms, Howell.

Three-Year-Old Bulls (6):
1. Village Acres Ormsby Burke 122-3623, Al Reisbig & Sons; 2. Gomar Hickory Creek Lad 1188554, H. A. Miller & Sons; 3. For-Mar Var Lochinvar 1144034, C. Rohlfs & Sons; 4. For-Mar Lochinvar Chieftain 1176853, Eugene Gwizdala, Munger; 5. Ben-Roo Elmvic Cavalier 1152060, Siebert Farms.

Junior Champion Bull:
Wolverine Patriot 1241682, Dudley Grayson.

Senior and Grand Champion Bull:
For-Mar Lochinvar Chieftain 1176-853, Eugene Gwizdala.

Heifer Calves (28):
1. Eilloc Clover Fay Marie 4115737, Archambault Farms; 2. Lydia Grayson Pabst Fobes 4068557, Dudley Grayson; 3. Emily Carnation Lyons Rag Apple 4127265, Kenneth Dopp, Williamston; 4. Dorthey Carnation Rag Apple 412-7263, Greenhoe Bros., Williamston; 5. Farmstead Design Liza 4184536, George E. Pardonnet, Corunna.

Junior Yearling Heifers (15):
1. Long Haven Coffeydale Mamie 4025115, Janet M. Long, Milford; 2. Rohlfs Lochinvar Tidy 4150821, C. Rohlfs & Sons; 3. Eilloc Clover Fay Eilene 4085007, Archambault Farms; 4. Eilloc Clover Fay Snow 4115734, Archambault Farms; 5. Stella Rohlfs Var Lochinvar 4150818, C. Rohlfs & Sons.

Senior Yearling Heifers (16):
1. Lakefield Ideal Rose 3888936, Stuart Hutchins, Rochester; 2. Brookmoor Ormsby Lauxmont 4094467, Weco Farms; 3. Rohlfs Lochinvar Floss 389-9880, C. Rohlfs & Sons; 4. Green Meadow Voyageur Jana 3925905, Velmar Green, Elsie; 5. Orva Gomar Princess 4047849, H. A. Miller & Sons, Williamston.

Junior Get of Sire (6):
1. Jr. Get of Carnation Dynamo 119-5461, Green Meadow Farms; 2. Jr. Get of For-Mar Var Lochinvar 1144034, C. Rohlfs & Sons; 3. Jr. Get of Symbol Glenafton King 1212056, Archambault Farms; 4. Jr. Get of Village Acres Ormsby Burke 1223623, Al Reisbig & Sons; 5. Jr. Get of Burtondale Pluto Senator 1156800, J. Kermit Carey.

Aged Cows (14):
1. Fayne Tritomia Canary 3344533, Archambault Farms; 2. Marie Rag Apple Sovereign Lee 3483240, Archambault Farms; 3. Flint Prince Minnie 3845058, J. Kermit Carey; 4. Milsons O Bess Rose 2402116, H. A. Miller & Sons; 5. Jenvevale Texal Happy 3892-368, Green Meadow Farms.

Four-Year-Old Heifers (11):
1. Carnation Violet Fanny 3579844, Green Meadow Farms; 2. Romey Pauline Inka Ruby 3719953, Archambault Farms; 3. Eilloc Sovereign Lady Gorgeous 3474047, Archambault Farms; 4. Eilloc Montvic Juliette Soo 3572154, Archambault Farms; 5. Seibert Farm Sunlight Constellation 3517076, Siebert Farms.

Three-Year-Old Heifers (13):
1. Eilloc Sovereign Burke Bess 367-6554, Archambault Farms; 2. Benmont Esther Lady 3744078, Harry Pinson, Northville; 3. Crestlyn Lauxmont Pabst 3854895, M. Schian & Son, Vassar; 4. Rohlfs Var Lochinvar Vera 3704170, C. Rohlfs & Sons; 5. Oliver Acres Carnation Ella 3641881, Dudley Grayson.

Two-Year-Old Heifers (14):
1. Carnation Lola Magic Favorite 3788096, Green Meadow Farms; 2. SPSM Segis Fond Hope 3757917, C. B. Smith; 3. Eilloc Sovereign Dusty Regal 3898670, Archambault Farms; 4. Eilloc Burke Sovereign Charity 4084058, Archambault Farms; 5. Rennebohm Dostie Inka Babs 3941019, Archambault Farms.

Junior Champion Female:
Lakefield Ideal Rose 3888936, Stuart Hutchins.

Senior and Grand Champion Female:
Carnation Violet Fanny 3570844, Green Meadow Farms.

Dairy Herd (5):
1. Archambault Farms; 2. Green Meadow Farms; 3. C. Rohlfs & Sons; 4. H. A. Miller & Sons; 5. Siebert Farm.

Three Best Females (4):
1. J. Kermit Carey; 2. C. Rohlfs & Sons; 3. Siebert Farms; 4. C. B. Smith.

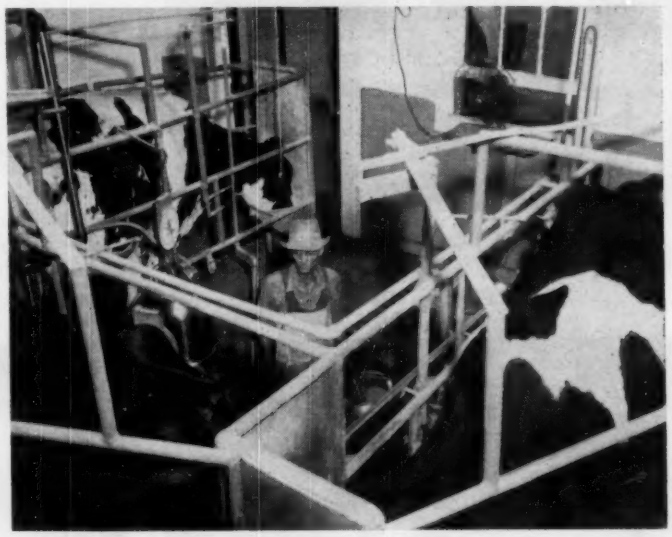
Get of Sire (8):
1. Get of Governor Rosehill Tritomia 833252, Archambault Farms; 2. Get of A B C Palmyra Sovereign R. 1095002, Archambault Farms; 3. Get of Green Meadow Constellation 948562, Green Meadow Farms; 4. Get of Hickory Creek Gomar 1111083, H. A. Miller & Sons; 5. Get of For-Mar-Var Lochinvar 1144034, C. Rohlfs & Sons.

Produce of Dam (11):
1. Produce of Fayne Canary Colantha Inka 2700215, Archambault Farms; 2. Produce of Jenvevale Colantha Carrie 570831C, Green Meadow Farms; 3. Get of Eilloc Ormsby Burke Charity, Archambault Farms; 4. Get of Hickory Creek Princess Lass 3041151, H. A. Miller & Sons; 5. Get of Mildred Pabst Lochinvar 2423013, Eugene Guizdala.

Best Udder (14):
1. Fayne Tritomia Canary 3344533, Archambault Farms; 2. Carnation Violet Fanny 3579844, Green Meadow Farm 3. Eilloc Sovereign Burke Bess 367-6554, Archambault Farms; 4. Jenvevale Texal Happy 3892368, Green Meadow Farms; 5. Rohlfs Var Lochinvar Vera 3704170, C. Rohlfs & Sons.

Premier Exhibitor:
Archambault Farms.

Premier Michigan Breeder:
Clayton Rohlfs & Sons.



An interior view of the milking parlor located at Oklahoma A. & M. Tech, Okmulgee, brings out the difference it has over the conventional type of dairy. It is U shaped with a pit to work from. The doors and stanchions are opened and closed by pulleys and can be operated by the milker without his leaving the pit.

OKLAHOMA A & M TECH STUDENTS LEARN BY DOING

Oklahoma A & M Tech at Okmulgee, Okla., which will soon be celebrating its 10th Anniversary, is a unique institution where students "learn-by-doing." While the school teaches 35 different operations, the agricultural department is of special interest. Here the emphasis is put on training successful dairymen. The doors of Tech are open to all regardless of previous educational background and experience.

The dairy work is built around a herd of Holsteins, which numbers about 40 head — half of which are in milk and the others young stock. Every student actually performs every phase of the herd operations and the chores of barn cleaning, care of the calves and herd bulls, feeding and care of the dairy herd, operation of milking machines and handling of production of Grade A milk with the most modern equipment. Experience is also gained in record keeping and the importance of recording daily milk weights is stressed.

The course lasts for three semesters, or one full year. When a student finishes the dairy course at A & M Tech he is well prepared to step into any of the most modern up-to-date dairies in the nation and take complete charge because of the familiarity of his new job and the dairy in which he was trained.

There is a great need for men with this kind of training in the field of dairying. Fine job opportunities in purebred dairy cattle herds are limitless. More information may be obtained by writing directly to the school.

OHIO (from page 24)

age group was between Nov. 1, 1955 and March 31, 1956. Shanghigh Exec. Supreme Burke, a big strong daughter of Shanghigh Exec. Supreme Sally, won the blue in this class for Chas. Lewis & Sons. The second calf following in line was another Shanghigh bred calf, Shanghigh Exec. Supreme Pet, exhibited by James C. Lewis, Hamilton, O.

The junior champion of the show, Shady Pine Supreme Mary, won the senior calf class for Kenneth Koegler. This spotted calf was exceptionally smooth and was really stylish on the move. In second was another nice calf shown by Gaye Dalton, Wakeman, O. Third went to a daughter of Carnation Dynamo shown by Green Meadow Farms, Elsie, Mich.

Chas. H. Lewis & Sons had the first two heifers in the junior yearling class. The first was the reserve grand champion and she was a little more mature than the second one, Shanghigh Double Exec. London, a very dairy daughter of Shanghigh Exec. Double Bud. Third in the class of 26 yearlings went to a Wis Leader daughter from the Pabst string.

Another Leader daughter, Pabst Leader Comet Belmont placed first for Pabst in a class of 35 senior yearlings. She was a little larger and stronger heifer than the daughter of Budd Farm Dunloggin Master Fobes in second, shown by Dr. Jacob B. Sims, Lancaster, O. In third following in line was a daughter of Smithcroft Royal exhibited by William N. Conklin.

The Aged Cow class was the first class after lunch with 17 cows competing. The top two in the class narrowed down to the grand champion, Plain View Inga, and Cash Bottema's daughter of Glenafton Rag Apple Alert that later won the Best Udder class. After a milkout Judge Swartz still left the Inga cow in first, commenting on her style, legs and balance. In third was a well-balanced dairy cow from the Green Meadow string.

The Grandma class had only four entries and was easily won by Pabst Farms' 11-year-old Anker Admiral Mooie, looking quite outstanding. In second was a daughter of Wisconsin Fobes Duke exhibited by Dr. Sims.

The four-year-old class was another top group with the reserve grand champion, Cash-Mar Triune, winning on her dairyness and wonderful udder. In second was a Canadian cow shown by Kenneth Koegler that followed the type of the first cow quite closely. In third was a dry cow with plenty of style shown by John K. Knoop, Fletcher, O.

Pabst Farms won the three-year-old class with Pabst Winro Wayne, a daughter of Pabst Win that was Reserve A.A. as a junior yearling. She was quite stylish with a strong top and square rump. In second was a very dairy daughter of Roeland Reflection Sovereign exhibited by Judy Cummings, Sidney, O. Third went to a dry cow from the C. M. Bottema, Jr. string.

The two-year-old class was the largest milking class with 29 entries. Top here was Pabst Leader Reclo, another daughter of Wis Leader from Pabst Farms. It was a close placing over the Frank Cummings Stonetown Pride Roberta A, but the judge gave the top heifer the advantage of smoothness and length and third went to Pabst Leader Walker Judy, another big strong Leader daughter from the Pabst string.

The Groups

Pabst swept the groups and was Premier Breeder and Premier Exhibitor. The Raven Get was the winner, with the uniform Constellation Get in second place for Green Meadow. The Wis Leader group was the winner in the Junior Get, with Green Meadow second on their Carnation Dynamo group. Central Ohio won the District Herd competition.

The Ohio Farm Bureau Association gave a trophy to the best Ohio female of the show, Mar Farms Lady 3971824, owned by a 4-H girl, Judy Cummings of Sidney. This cow was also the 4-H champion of the Junior Show, and second prize three-year-old in the open class.

COBA and NOBA presented a beautiful pen and pencil set and clock to the Ohio Senior Get of Sire that stood highest. This went to L. E. Boerger, Irwin, O.

Queen of the show was Mary Young of Mineral Ridge, daughter of Mr. and Mrs. Lamar Young.

D.L.M.

Bull Calves (16)
1. Shanghigh Double Exec. Topper 1270830, Charles H. Lewis & Sons, Hamilton; 2. Pabst Cyclone Burke 126-2714, Pabst Farms Inc., Oconomowoc, Wis.; 3. Ecrasco Rose-Front Duke 126-5529, L. E. Boerger, Irwin; 4. Shanghigh Exec Supreme Mose 1275346, Chas. H. Lewis & Sons; 5. Cash-Mar Jerry Cornucopia 1267257, C. M. Bottema, Jr., Bridgeport, Ind.; 6. Green Meadow Master Model 1279631, Green Meadow Farms, Elsie, Mich.

Junior Yearling Bulls (5)
1. Pabst Leader Regal Admiral, Pabst Farms Inc.; 2. Zeldenrust Master Blend 1267310, C. M. Bottema, Jr.; 3. Shanghigh Exec. Supreme Gallant 1257056, Chas. Lewis & Sons; 4. Orient Creator Johanna 1256349, Ohio Dept. of Mental Hygiene & Correction, Columbus; 5. Russ-Glo Fond Pietje 1257147, Russell Kistner, Elkhart, Ind.

Senior Yearling Bulls (8)
1. Cash-Mar T M Pell City 1257866, James Cagle, War Eagle Ranch, Pell City, Ala.; 2. Ohio Supreme Emperor 1252557, William N. Conklin, Plain City; 3. Pabst Leader Sir Regal 124-9418, Pabst Farms Inc.; 4. Shanghigh Double Exec. Model 1241765, James A. Jones, Forest; 5. Green Meadow Dynamo Fashion 1255600, Green Meadow Farms; 6. Blue Ash Fobes Ormsby 123-7091, Jerry A. Harrer, Bucyrus, O.

Two-Year-Old Bulls (4)
1. Pabst Prime 1213880, St. Croix County Hospital, New Richmond, Wis.; 2. Shanghigh Double Exec. Boy 122-2234, Chas. H. Lewis & Sons; 3. Ohio Supremus 1228158, Ohio Dept. of Mental Hygiene & Correction; 4. Steel-Bilt Ormsby Fobes Della 1232752, Steel-Bilt Proving Farm.

Aged Bulls (6)
1. Pabst Fobes Burke 1166103, Pabst Farms Inc.; 2. Athens Heilo Arab Balsam 1123939, Ohio Dept. of Mental Hygiene & Correction; 3. Holwyn Atom Starlight 1201754, John J. Knoop & Son, Fletcher; 4. Shanghigh Exec. Daisy Boy, 194277, Chas. H. Lewis & Sons; 5. Cash-Mar T M Lensen 1199297, C. M. Bottema, Jr.; 6. Athens George Heilo DeKol 2nd 107-4787, Ohio Dept. of Mental Hygiene & Correction.

Junior Champion Bull
Cash-Mar T M Pell City 1257866, James Cagle, War Eagle Ranch.

Reserve Junior Champion Bull
Ohio Supreme Emperor 1252557, William N. Conklin.

Senior and Grand Champion Bull
Pabst Fobes Burke 1166103, Pabst Farms Inc.

Reserve Senior and Reserve Grand Champion Bull
Pabst Prime 1213880, St. Croix County Hospital.

Junior Heifer Calves (31)
1. Shanghigh Exec. Supreme Burke 4188540, Chas. H. Lewis & Sons; 2. Shanghigh Exec. Supreme Pet 4205499, James C. Lewis, Hamilton; 3. Trymor Lady Rainbow 4170503, Lois Ann Brooks, Delaware; 4. Starlight Rose Ellen, Diana Smith, Marion; 5. Entry, C. M. Bottema, Jr.; 6. Lofar Burke Ideal Sue 4160375, Stanley M. Lawrence, Marion.

Senior Heifer Calves (29)
1. Shady Pine Supreme Mary 4094869, Kenneth Koegler, Ashland; 2. Minerva Homestead Golden Pride 4222554, Gaye Dalton, Wakeman; 3. Green Meadow Princess Penna 4172043, Green Meadow Farms; 4. Duncan Farm Gracious Bell 4221837, Donald Duncan, Conesville; 5. Cash-Mar Jerry Ruby, C. M. Bottema, Jr.; 6. Shanghigh Var Rag Apple Auggie 4150888, Chas. H. Lewis.

Junior Yearling Heifer (26)
1. Shanghigh Exec. Supreme Nancy 4046477, Chas. H. Lewis & Sons; 2. Shanghigh Double Exec. London 412-9058, Chas. H. Lewis & Sons; 3. Pabst Leader Fobes Co-Wayne 4034584, Pabst Farms Inc.; 4. Pabst Leader Winro Wayne 4034579, Pabst Farms, Inc.; 5. Cash-Mar Walker Princess, C. M. Bottema, Jr.; 6. Spencerland Nancy Burke 4003383, Donald Palm, Bucyrus.

Senior Yearling Heifers (Dry) (35)
1. Pabst Leader Comet Belmont 393-5899, Pabst Farms Inc.; 2. Deltona Artis Maggie 3944195, Dr. Jacob B. Sims, Lancaster; 3. Queen Lin-Con 3915838, William N. Conklin, Plain City; 4. Cash-Mar Jery Estel Mae 405-1649, C. M. Bottema, Jr.; 5. Ecrasco Don Tweenie 3920961, Rose Ann Rausch, Plain City; 6. Shanghigh Var Rag Apple Doe 3931829, Chas. H. Lewis & Sons.

Two-Year-Old Heifers (29)
1. Pabst Leader Reclo 3805955, Pabst Farms Inc.; 2. Stonetown Pride Roberta A 1105769 C, Frank Cummings, Sidney; 3. Pabst Leader Walker Judy 3805957, Pabst Farms Inc.; 4. Carnation Lola Magic Favorite 3788096, Green Meadow Farm; 5. Proud Janet With-Row Crescent 4052428, Bill Withrow; 6. Schuiling Lucy Ormsby 4084613, Henry Conklin & Sons, Inc., Plain City.

(Please turn to page 100)

YORKSHIRE

"Champion Bacon Hog of the World"

Few registered Yorkshire 6-week weaning pigs $15; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.

BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

35 Head For Sale

Due to illness we are forced to sell our cows and bred heifers . . .
35 HEAD consisting of 23 Registered and 12 grades. Many fresh and due this fall. Several Sovereign and Marksman granddaughters included — also one by Historian.

Priced for quick sale at only $7500.
Herd Accredited and Vaccinated.

CHAS. FRANK & SON
Bowmanville, Ont.

Phone: MArket 3-2403.

WANTED: Working Herdsman

For 30-cow Holstein herd. Must have knowledge of feeding, top machine operator, good housekeeper and caretaker. Best of living conditions provided. State Salary desired.

JOS. O. CANBY
Langhorne Pa.

DUTCH FAMILY OF 4, living in Canada, needs sponsor in U.S. Ages respectively 37, 32, 2, 1. Experienced in general farming, special cattle breeding, practical delivering & castrating animals. For information write,

A. VANDEVALK
25 South St., Halifax, N. S., Canada

HETEROZYGOSITY
Implement or Menace?

A term used in describing a genetic factor which if used as a tool in systems of inbreeding hastens the creation of extreme variations in our breed which is the basis of improvement by selection and leads to the road of fixation of the ideal.

Could I interest YOU as a farm manager in helping you direct a breeding program, if you have the desire, courage, faith, fortitude, vision and patience, to achieve that end — the ideal — by inbreeding?

BOX 752
H. F. WORLD Lacona, N. Y.

REGISTERED HOLSTEIN COWS
$200 to $1000 each.
Registered and grade heifers, springing. Reg. heifer calf with high record dam.
LANGE'S QUALITY DAIRY CATTLE
Box 50 Phone 582 Watertown, Wis.

OHIO (from page 99)

Three-Year-Old Heifers (23)
1. Pabst Winro Wayne 3580897, Pabst Farms Inc.; 2. Mar Farms Lady 3971824, Judy Cummings, Sidney; 3. Cash-Mar C. P. Rosie 3707895, C. M. Bottema, Jr.; 4. Jonbell Fond Hope D 4037688, Kenneth Koegler, Ashland; 5. Shanghigh Double Exec. Phoebe 36-06308, Chas. H. Lewis & Sons; 6. Shanghigh Var Rag Apple Nancy 3606-299, Chas. H. Lewis & Sons.

Four-Year-Old Heifers (16)
1. Cash-Mar Triune 4090202, C. M. Bottema, Jr.; 2. Palmyra Queen Elmcroft 959281 C, Kenneth Koegler; 3. Ann Rag Apple Souvenir 4022255, John K. Knoop, Fletcher; 4. Pabst Win Rebright 3467027, Pabst Farms Inc.; 5. Pabst Raven Roamer Louise 3550400, Pabst Farms Inc.; 6. Ohio Sarah Dell 3694275, Henry Conklin & Sons Inc., Plain City.

Aged Cows (17)
1. Plain View Inga 3375453, Pabst Farms Inc.; 2. Macbarr Alertness Daisy 3154948, C. M. Bottema, Jr.; 3. Jenvevale Texal Happy 3892368, Green Meadow Farms; 4. Zarnowski Raburke Daisy 3317589, Pabst Farms Inc.; 5. Chardell Rag Apple Betty 2934195, Jerry A. Harrer, Bucyrus; 6. Texal Rag Apple Surprise 4168857, Frank Cummings, Sidney.

Grandma Class (4)
1. Anker Admiral Mooie 2637480, Pabst Farms Inc.; 2. Fobes Bess Aaggie Hengerveld 2517053, Dr. Jacob B. Sims; 3. Athens R. Verda Heilo 2524-938, Ohio Dept. of Menal Hygiene & Correction; 4. Brittany Rag Apple Fayne 3427734, William N. Conklin.

Junior Champion Female
Shady Pine Supreme Mary 4094869, Kenneth Koegler.

Reserve Junior Champion Female
Shanghigh Exec Supreme Nancy 404-6477, Chas. H. Lewis & Sons.

Senior and Grand Champion Female
Plain View Inga 3375453, Pabst Farms Inc.

Reserve Senior and Reserve Grand Champion Female
Cash-Mar Triune 4090202, C. M. Bottema, Jr.

Dairy Herd (7)
1. Pabst Farms Inc.; 2. C. M. Bottema, Jr.; 3. Green Meadow Farms; 4. Arnold Etzler & Son; 5. Chas. H. Lewis & Sons.

Best Three Females (9)
1. Pabst Farms Inc.; 2. C. M. Bottema, Jr.; 3. Green Meadow Farms; 4. L. E. Boerger; 5. Arnold Etzler & Son; 6. Chas. H. Lewis & Sons.

Produce of Dam (13)
1. Produce of Zarnowski Tri Burke Daisy 2733436, Pabst Farms Inc.; 2. Produce of Ohio Perfection Sarah 250-6893, Henry Conklin & Sons; 3. Produce of Pabst Burke Pietertje Bloom 2373578, Pabst Farms Inc.; 4. Produce of Jenvevale Colantha Carrie 570831 C, Green Meadow Farms; 5. Produce of Rose-Front Transmitter Tiny 2990810, L. E. Boerger; 6. Entry, Charles H. Lewis & Sons.

Best Udder (10)
1. Macbarr Alertness Daisy 3154948, C. M. Bottema, Jr.; 2. Plain View Inga 3375453, Pabst Farms Inc.; 3. Anker Admiral Mooie 2637480, Pabst Farms Inc.; 4. Cash-Mar Triune 4090202, C. M. Bottema, Jr.; 5. Mar Farms Lady 3971824, Judy Cummings; 6. Ann Rag Apple Souvenir 4022255, John K. Knoop.

Get of Sire (5)
1. Get of Weber Hazelwood Burke Raven 909839, Pabst Farms Inc.; 2. Get of Green Meadow Constellation 948-562, Green Meadow Farms; 3. Entry, L. E. Boerger; 4. Entry, Chas. H. Lewis & Sons, 5. Chas. H. Lewis & Sons.

Junior Get of Sire (4)
1. Jr. Get of Wis Leader 915940, Pabst Farms Inc.; 2. Jr. Get of Carnation Dynamo 1195034, Green Meadow Farms; 3. Jr. Get of Mar Rag Apple Model 1011334, Chas. H. Lewis & Sons; 4. Jr. Get of Pond Gate Ovation 1058-825, L. E. Boerger.

District Herds (4)
1. Central Ohio; 2. Sandusky Valley; 3. Tri-County; 4. Western Ohio.

Premier Breeder
Pabst Farms Inc.

Premier Exhibitor
Pabst Farms Inc.

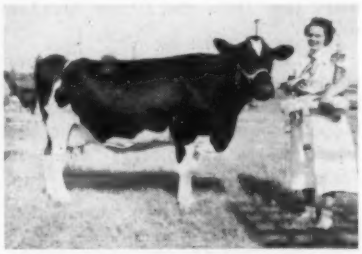
Winners at Central Michigan B. & W. Show

Report on page 53, Aug. 18 issue.

VILLAGE ACRES ORMSBY BURKE
1st 3-year-old, Senior and Grand Champion. Al Reisbig & Sons, Ionia, Mich.

VILLAGE ACRES O'BURKE
1st junior yearling and Junior Champion. James Reisbig, Ionia, Mich.

VILLAGE ACRES STAR BURKE
1st senior yearling and Junior Champion female. John Reisbig, Ionia, Mich.



AAGGIE HARTOG ROSE GIRL
1st 4-yr-old, Senior and Grand Champion Female. Shown with her owner, Joann Dopp, Carson City, Mich., who also was first in showmanship.

Complete Dispersal of

Frommheim Dairy Farms

Saturday, October 6 — Robesonia, Penna.

12:30 noon, at the farm in Berks Co., midway between Robesonia and Bernville, Pa., on the Charming Forge Road. Lunch will be served by the Lions of Bernville.

55 Registered Holsteins

Bang's Certified, T. B. Accredited, Calfhood Vaccinated. 30 Cows and Heifers, mostly fall freshening, bred to the proven sires of the Lehigh Valley Farmers' Co-op. 3 bred heifers, 22 heifers from 2 to 18 months of age.

18 daughters of Ceydermead Ollie Chieftain sell! The outstanding sire in the Lehigh Co-op. — sire of great cows with top production.

18 DAUGHTERS SELLING!

CEYDERMEAD OLLIE CHIEFTAIN
18 daughters selling by this Gold Medal-Very Good sire that heads the Lehigh Valley stud!

A DAUGHTER SELLS!

LAUXMONT ADMIRAL LUCIFER
A 530-lb. 2X 2-year-old daughter of this VG-SMP famous foundation sire. A beauty, too.

This herd has been in DHIA for many years and for the last five years has averaged 13,662 lbs. milk, 460 lbs. fat on 23 cows. Every animal is home raised, and all are sired by the proven bulls in the Lehigh Valley Artificial Breeding Co-op.

Selling a beautiful daughter of Lauxmont Admiral Lucifer with 2y 2X 365d 15327 milk, 530 fat.

You'll like Johanna Belle Della, 6y 365d 2X 21305 670.6; and Artis Jesper Banostine, 3y 348d 2X 16643 570.8; also the beautiful daughter of Bellecrest Dean Fobes that has averaged 71 lbs. a day for her first 130 days.

It's one of the best herds in this part of the state, featuring good size, beautiful udders. Take advantage of this opportunity to select animals from a complete dispersal.

MILKING EQUIPMENT: 2-can Esco Milk Cooler, 2-unit Delaval milker complete, hot water heater used one year, 12 milk cans, buckets and strainer.

REMEMBER THE DATE: SATURDAY, OCTOBER 6 — BE HERE

HARVEY RETTEW
Sale Mgr.
Manheim, Penna.

Auctioneers:
Sanger - Kline - Bixler

WILLIAM I. FROMM
Owner
Robesonia, Pa., R. D. 1

MARYLAND (from page 25)

Jr. Yrlg. Bull (2):
1. Van B Admiral, Irvington Farm; 2. Filbert Master Grand Emperor, Filbert Farm.

Sr. Yrlg. Bull (4):
1. Irvington Pride Admiral, Irvington Farm; 2. Spruceleigh Fond Hope Colonel, Logwood Farms; 3. Fair Hill Ovation, Fair Hill Farm, Gaithersburg; 4. Lady Mann Masterpiece, Ross E. Smith, Jr., Monkton.

Bull, 2y (3):
1. Ovation Harland Manor Skokie, Roscoe Harbaugh, New Midway; 2. Filbert Master Grand Vale, Filbert Farm; 3. Filbert Grand Master, Filbert Farm.

Aged bull (3):
1. Hawthorn King Wayne Regal, Sunrise Dairy Farm, Gaithersburg; 2. Rolling Knoll Joe Posch, A. Doty & Bernard L. Remsburg, Jefferson; 3. Fair Hill Golden Rufus, Fair Hill Farm.

Junior Champion Bull:
Irvington Pride Admiral, Irvington Farm.

Sr. & Grand Champion Bull:
Hawthorn King Wayne Regal, Sunrise Dairy Farm.

Jr. Heifer Calf (18):
1. Derrwyn Mistress Queen, Virginia & Pat Derr, New Windsor; 2. Logwood F A Sara, Logwood Farms; 3. Rolling Knoll Var Lady Supreme, Ralph & Grover Walker; 4. Lux Della Posch, John E. & Virginia H. Bailey, Church Hill; 5. Gaymont Grand Opal, C. Lester Dudrow, Lime Kiln; 6. Md. Pond View Grand Master Rosa, Pond View Farm, Gaithersburg; 7. Filbert Della Orchard King; Filbert Farm; 8. Fair Hill Grand Audrey, Fair Hill Farm; 9. Merking Marksman Ovation June, Merhle U. King & Son, Germantown; 10. Rolling Knoll Pontiac Supreme, Ralph & Grover Walker.

Sr. Heifer Calf (29):
1. Irvington Proud Jery, Irvington Farm; 2. Monocacy Meadows Vivian, Ray H. Smith & Son, Frederick; 3. Monocacy Meadows Velvet, Kenneth Whipp, Frederick; 4. Monocacy Meadows Overall Anne, Graham Loving, Mt. Airy; 5. Filbert Mistress Grand Aaggie, Filbert Farm; 6. Md. Pond View Grand Master Gale, Jean Messer, Gaithersburg; 7. Logwood F A Gloria, Logwood Farms; 8. Derrwyn Gracious Louise, Virginia & Pat Derr; 9. Logwood Invincible Blanch, Logwood Farms; 10. Maple Lawn Linde Lou, Charles E. Iager, Jr., Fulton.

Jr. yrlg. heifer (17):
1. Sutland Regal Bessie Echo, Sunrise Dairy Farm; 2. Sunnyspot Princess Sovereign, Pond View Farm; 3. Hickoryvale S C Marie, Ira D. Ifert & Sons, Middletown; 4. Md. Pond View Golden Sue, Roberta Messer, Gaithersburg; 5. Monocacy Meadows Empress, Ray H. Smith & Son; 6. Maple Lawn Skokie Mary, Charles E. Iager, Jr.; 7. Rolling Knoll Belle Triune, Ralph & Grover Walker; 8. Phila Star Waterford Wood, Edward N. Derr, New Windsor; 9. Sutland Princess Regal Star, Sunrise Dairy Farm; 10. Logwood Mistress Nora, Logwood Farms.

Sr. Yrlg. Heifer (26):
1. Kingstead Burke Jackie, Paul R. King, Clarksburg; 2. Gaymont Invincible Emerald, C. Lester Dudrow; 3. Irvington Princess Priscilla, Irvington Farm; 4. Monocacy Meadows Valerie, Ray H. Smith & Son; 5. Kingstead Burke Kay, Jane King, Clarksburg; 6. Fair Hill Master Ivy, Fair Hill Farm; 7. Md. Pond View Golden Prilly, Pond View Farm; 8. Irvington Proud Millie, Irvington Farm; 9. Crumland Fobes Connie, John M. Crum, Frederick; 10. Filbert Mistress Grand Prilly, Filbert Farm.

Junior Champion Female:
Irvington Proud Jery, Irvington Farm.

Heifer, 2y (21):
1. Irvington Princess Caroline, Irvington Farm; 2. Har-Land Manor Posch Vickie, Roscoe Harbaugh; 3. Rag Apple Pabst Lou, Charles F. Smith, White Hall; 4. Merking Segis Fayne Maid, Merhle U. King & Son; 5. Fair Hill Posch Sheila, Fair Hill Farm; 6. Logwood Mistress Randy, Logwood Farms; 7. Filbert Lady Ormsby H G Weejoe, Filbert Farm; 8. Rolling Knoll Wintorias Posch, Ralph & Grover Walker; 9. Monocacy Meadows Twinkle, Ray H. Smith & Son; 10. Cochran Toni Ginger, Pond View Farm.

Heifer, 3y (18):
1. Irvington Proud Canary, Irvington Farm; 2. Md. Pond View S K Ormsby Fobes, Pond View Farm; 3. Merking Segis Fayne, Merhle U. King & Son; 4. Irvington Princess Sue, Irvington Farm; 5. Logwood Mistress Ellen, Logwood Farms; 6. Logwood Nika Nettie, Logwood Farms; 7. Md. Pond View Master Posch Ruby, Pond View Farm; 8. Fair Hill Posch Joan, Fair Hill Farm; 9. Irvington Proud Paulette, Irvington Farm; 10. Entry, Filbert Farm.

Cow, 4y (20):
1. McDonogh Gay Debutante, McDonogh School, McDonogh; 2. Rolling Knoll Gracious Lass, Ralph & Grover Walker; 3. Rolling Knoll Pontiac Gracious, Ralph & Grover Walker; 4. McDonogh Gay Pansy, McDonogh School; 5. Fair Hill Golden Alma, Fair Hill Farm; 6. Rolling Knoll Bessie Gracious, Ralph & Grover Walker; 7. Braunside Alpha Bessie, H. S. Brauning & Sons, Finksburg; 8. Irvington Princess Bessie, Irvington Farm; 9. Logwood Nugget Flo, Logwood Farms; 10. Elroe Vera Follow On, Filbert Farm.

Aged Cow (19):
1. Rolling Knoll Mistress Lou Posch, Logwood Farms; 2. Hickoryvale Della Effie, Ira D. Ifert & Sons; 3. Rest Easy Montvic Inka, Logwood Farms; 4. Rolling Knoll Pontiac Mat, Ralph & Grover Walker; 5. Welt Spot Ponty Posch, Pond View Farm; 6. Irvington Bessie Posch Var, Irvington Farm; 7. Clovercourt Slogan Inka Vera, Ray H. Smith & Son; 8. Rolling Knoll Gracious Pabst, Ralph & Grover Walker; 9. Fair Hill Golden Marcy, Fair Hill Farm; 10. Mayers Princess, Filbert Farm.

Senior & Grand Champion Female:
Rolling Knoll Mistress Lou Posch, Logwood Farms.

Best Udder:
1. McDonogh Gay Debutante, McDonogh School; 2. Md. Pond View S K Ormsby Fobes, Pond View Farm; 3. Rolling Knoll Pontiac Gracious, Ralph & Grover Walker; 4. Merking Segis Fayne, Merhle U. King & Son; 5. Rolling Knoll Mistress Lou Posch, Logwood Farms.

Produce of Dam:
1. From Rolling Knoll Louise Posch, Logwood Farms; 2. From Bolton Ormsby Sesame, Logwood Farms; 3. From Rolling Knoll Mistress Bessie, Ralph & Grover Walker; 4. From Irvington Segis Canary, Irvington Farm; 5. From McDonogh Golden Joyous, McDonogh School.

Best 3 Females:
1. Ralph & Grover Walker; 2. Irvington Farm; 3. McDonogh School; 4. Fair Hill Farm; 5. Pond View Farm.

Dairy Herd:
1. Logwood Farms; 2. Ralph & Grover Walker; 3. Irvington Farm; 4. Pond View Farm; 5. Fair Hill Farm.

Sr. Get of Sire
1. By Weejoe Gracious Wintorias, Ralph & Grover Walker; 2. By Spring Farm Silver King, Irvington Farm & Pond View Farm; 3. By Rolling Knoll Master Cross, Fair Hill Farm; 4. By Pond Gate Playmate, McDonogh School; 5. By Sutten Oaks Pride Borba, Irvington Farm.

Jr. Get of Sire:
1. By Sutten Oaks Pride Borba, Irvington Farm; 2. By Hickoryvale Admiral Monarch, Ray H. Smith & Son; 3. By Rolling Knoll Master Cross, Pond View Farm; 4. By Skokie Great Ovation, Merhle U. King; 5. By Rolling Knoll Supreme, Ralph & Grover Walker.

County Herds:
1. Montgomery; 2. Frederick; 3. Baltimore; 4. Carroll; 5. Cecil.

MARYLAND NOTES

R.H.H. and R.M.McK.

Everyone wondered about Logwood's Prosperity Hill Sesame Fobes—she was at the fair and a member of the second place Produce and the winning dairy herd. However she was just checked into the ring for the aged cows. She is bone dry and not due until the middle of October so manager Buddy Hill thought discretion the better part of valor. Fobes' daughter, Logwood Nugget Flo, is also dry and due in late October, getting only to ninth place in the 4-year-olds.

Another noted show cow is Fair Hill Golden Alma, Ed Fry & Son's (Fair Hill Farm) Res. All-American 3-year-old of last year. She too was dry, not due until November, and was 5th 4-year-old.

It was just like old times to have a Master Stroke and a Della Lad heading the aged cows. The Della Lad daughter from Hickoryvale has never been out to a show before in all her eleven years.

It's not unusual to see many dry cows at the Maryland show—as mentioned above, this year was no exception.

(Please turn to page 104)

CORNELL BARN CLEANER

The Original "oval link" chain

Barn tested eleven years
Not a broken chain due to wear
Conversion kits available for most other makes of barn cleaners
Ten Year Chain Warranty

Write for descriptive literature

CORNELL MFG. CO.

LACEYVILLE, PA. DEPT. B

KAFF-A* helps calves gain ⅓ faster in the nursing period!

Now...

KAFF-D*

continues milk nutrition 6 months to grow 8-10% bigger, healthier heifers!

You don't have to let your calves' growth rate drop, just because they're through the nursing stage!

With new Kaff-D Pellets, your calves can continue the fast growth and health boost they got from Kaff-A milk replacer . . . right on through the growing period!

New Kaff-D contains the same exclusive milk nutrients that spark Kaff-A to help calves gain ⅓ faster (than whole milk standard) in the nursing period! Yes, Kaff-D gives your calves the continued boost of exclusive HIDROLEX* quick-energy milk sugar and DLW* "heart of whey" solubles—*plus* extra vitamin fortification.

Costs Less than 6¢ Per Day

Just as Kaff-A cuts nursing costs to half the cost of whole milk—Kaff-D halves your out-of-pocket cost again when calves pass the suckling period. From the seventh week through the seventh month, one 50-lb. bag of Kaff-D pellets is all you need (with home grains and hay) to grow a husky 500-600 lb. heifer—a daily cost of only 5⅓¢ for Kaff-D.

8 to 10% Faster Growth

On Kaff-D, limited grain, hay, and pasture, Holstein heifer calves have averaged 2 lbs. gain per day from weaning to 28 weeks. They outgained controls on the same ration without Kaff-D by 8% and beat Ragsdale milk feeding standard by 10%! And they're the kind that make big cows and big milkers with the "glow of health" you like to see.

*T.M.'s for milk by-products manufactured exclusively by Consolidated Products Co., Danville, Ill.

DIBBLE CRESCENT ORMSBY ESTEEM (EX)

HIR 9y 2X 651 F. 4%

Lifetime, DHIA, 2X, 164,209 M. 5,966 F.

Member 3rd prize Produce, Waterloo, 1946.

"Esteem" is another of the great daughters of old "Bess" still in the herd at 16 years . . . Her offspring include a Res. All-Am. daughter and a son with a 29-lb. fat plus proof on 451-lb. dams, 2X.

Her influence will live on in our herd through her daughters and two sons, Dibble Crescent Royal Emperor and Dibble Crescent Beauty Premier — (now on lease to Ernest Wittenback, Belding, Mich.)

Ben Dibble

DELAVAN, WISCONSIN

MARYLAND NOTES (from page 102)

Creston Grand Master, Skokie Great Ovation, and Rolling Knoll Master Fobes Posch are three Maryland stud bulls whose popularity is easy to judge from the show report. Right now Grand Master is extremely popular, "Posch" has been popular throughout his long life, and Skokie is just being used again after being out of service since last spring. Perhaps another of the most popular is the Master Cross bull. Everett Mullinix, Md. ABC Fieldman, says the frozen semen business is expanding rapidly. The stud booth in the dairy building featured the advantages of frozen semen and was devoted solely to that part of the business.

Gordon Cairns, Dean of the Ag School at Maryland, left right after the show for Indianapolis where he placed the Indiana Holsteins.

Judge Merle Campbell will be classifying in the Maryland area for some time. Immediately following the show he went to work classifying members of the show herds who would not be "at home" on scheduled classification day. Judge Campbell remarked that he showed at the Maryland Fair for ten years, starting in 1932.

Louis McL. Merryman was accepting congratulations as a recent father — both mother and child coming along fine.

Charley Hull, who used to show with Rolling Knoll, was leading 'em out for Filbert Farm. Charley Stiles, whose regular job is with the postal department, always helps show the Irvington string. George Fry, now a Brown Swiss breeder, also had his show clothes on—he led the grand champion bull for Sunrise Dairy.

Announcements by Bob Schabinger were well done and complete information provided for the ringside, including catalog number, exhibitor and the animal's name. National Director Richard Wills also helps at ringside—he's secretary of the fair.

Allie Messer's daughters are fine showmen in their own right. Patsy Messer was a member of the winning Maryland 4-H judging team that went to England. She was enthusiastic concerning the trip and took a few minutes between classes to tell us a bit about the cattle "over there."

The Roscoe Harbaugh mentioned in the show report was the National 4-H Holstein Champion boy who was unable to attend the Milwaukee convention because he was getting started on his own farm. He brought out some fine animals, including the first prize 2-year-old bull and the second place 2-year-old heifer.

Fred Fry—biggest and youngest of the three Fry brothers—had his own farm represented, Fox Den Farm. Incidentally these three Fry brothers are good natured, which is fortunate because they are three of the biggest brothers we know—and they're all muscle.

The second and third place junior heifer calves were by sons of the Rolling Knoll "Dora" cow and the Logwood "Fobes" cow respectively. Both these cows are Excellent and both are many-time grand champions at this show.

Md. Pond View Master Posch Ruby, Allie Messer's Res. All-American junior yearling of 1954, has been winning consistently this year after finishing a 2-year-old record on 2X of 801 lbs. fat while winning at five good shows in 1955. However after freshening a month ago she came down with acetonemia, recovered from that and climbed to 80 lbs. daily. However she's still thin and could make it only to 7th place in the 3-yr-old class.

Although Ray Smith took only one ribbon in the class, still the second, third and fourth place senior heifer calves all carried his Monocacy Meadows prefix. Three of the first four 3-yr-olds were by Irvington herd sires, the remaining one by an Irvington bred bull.

Pretty good money at Maryland this year—here are some of the first prize moneys, including a $9.00 "Maryland-owned" benefit: Sr. Get, $89; Aged cow, $69; other milking classes, $59; heifer classes, $49; aged bull, $59.

Hawthorn King Wayne Regal, Sunrise Dairy's grand champion bull, was the only Hon. Mention for All-American 2-yr-old of 1954. Furthermore his sire, Golden Dairy King Wayne, was twice All-American and is full brother to the once All-American and twice Reserve Wayne King.

The Walkers' first bull calf is out of a full sister to the famous "Posch" bull, while the second place bull calf, owned by Kingstead Farms, is a double grandson of Browns Mistress Corinne.

Logwood's second place senior yearling was nominated for All-Canadian bull calf last year—he's a Fond Hope son and has had considerable use at Logwood.

It is interesting that the Derr sisters who have done so well in showmanship with their purchased heifers are now right back in there with heifers carrying the "Derrwyn" prefix of their father's farm.

We had heard that Pond Gate Playmate was doing a very fine job at McDonogh School — if the Best Uddered and first 4-yr-old is any indication, he certainly is doing just that.

Logwood's 6th place 3-year-old (third 2-yr-old at Waterloo last year) has had four calves and still shows as a 3-yr-old—two singles and one set of twins.

Overheard at the ringside—"I know they're all Holsteins but one, and I don't know what that white one is."

Art Nesbitt, Pennsylvania Secy-Fieldman, and his wife, Norma Jean, took a Labor Day "Busmen's" holiday and took in the show. Art reported that his predecessor, Jack Fairchild, is going to Chile the first of October to judge the famed Rosario Show. He will be gone two weeks.

Some Pennsylvania breeders who are greatly interested in the line of breeding being followed quite extensively in Maryland were following the judging closely. Hubert Miller and his son Roy, Jonas Gruver and Howard Weiss made their annual trip and took a day off before going back home and starting to fill silo with the good corn growing on their respective farms.

The Walker brothers' 3d place 4-year-old was the daughter of their 4th prize aged cow — the 4-year-old was also 3d best uddered.

Another Pennsylvania Holstein Milestone!

1956 PENNSYLVANIA STATE SALE

THURSDAY
SMALL
FARM SHOW
Starts 12:00 Noon

PENNSYLVANIA STATE SALE
HARRISBURG
THURSDAY — OCTOBER 18

OCTOBER 18
ARENA
BUILDING
Lunch Available

HARRISBURG, PENNSYLVANIA

60-REGISTERED HOLSTEINS-60

All from Bang's Certified Herds, All from T. B. Accredited Herds, Nearly all are Calf Vacc.
Blood tested within 30 days. Eligible to ship anywhere in the world

ALL ANIMALS OF NATIONAL CONVENTION SALE CALIBER

This is not a coincidence, as the State Directors and Sale Committee have made this State Sale a "Must"! **Earl Groff** has been chosen to personally select all the animals for this important promotional event. Earl won nationwide recognition for his selection of the great group of cattle that sold at the 1955 Convention Sale for a $1227 average. He has again selected only the best, this time for the **1956 Pennsylvania State Sale!**

Here Are Some Representatives Of The Kind Selling!!

S E L L I N G

KEYSTONE CHIEFTAIN PANSY
2-yr.-old show heifer out of VG dam with 90361m 3317f in 6y 221d. By Ceydermead Ollie Chieftain (VG-GM). From **KEYSTONE FARM**, Easton, Pa.

S E L L I N G

From RUSSELL A. SHEARD, Milanville, Pa.
Shearlwald Winterthur Molly, promising over 700 lbs. fat on current lactation.

SINKING SPRINGS FARMS, York, Pa.
Sinking Springs Zikat Milkmaid, fresh 4 yr-old with 659.4f as a 2 yr-old.

A. L. MORRISON, Laceyville, Pa.
Montvalley Piebe Inka Pabst, bred heifer by Pabst Jess Burke from their show and high producing Pauline family. Her dam is an (88 pt. VG) with 596f.

HILLSIDE FARMS, INC., Wilkes-Barre, Pa.
Hillside Rag Apple Dierdre, great young cow with 639 fat at 3y 6m 2X. Will be fresh to Tyler Farms Pioneer (VG).

SMITH BROTHERS, Springville, Pa.
Smitholm Sovereign Bess, Very Good as 4 yr-old with 514f. at 3y 11m 2X. Due to Sovereign Cochran (VG-GM).

ALBERT B. CRAIG, Sewickley, Pa.
Craola Don Admiral Prilly, Very Good with 500f at 2y 7m 2X. Due at Sale to Jonabell Ormsby Sensation (VG-GM).

LESTER M. JACOBS, Hanover, Pa.
Pride Lockhaven Sovereign, Very Good daughter of Llewxam Sovereign Wayne (VG) Due to Maplebend Dean King Posch (GM).

D. N. CAIRNS & SON, Ligonier, Pa.
Green Mead Ruby Pabst Comet, bred heifer by Pabst Comet Belmont. Out of a dam with 753.6 f at 5y 5m 2X. Calf every year.

WILL ARNOLD, Montrose, Pa.
Arnolmont Beulah Carnation, with 605 fat at 4-6 2X. She is a full sister to Creamelle Irma Carnation (VG). Beulah sells with heifer calf by son of Sovereign Cochran.

H. M. GANS, Gans, Pa.
Ebonite Alice Comet Walker, show heifer from Herb's Convention Sale cow with 636f at 3-1 2X. Due at sale to Lepiens Fobes Roamer. What a heifer!

Come Prepared To Buy A Great One — They Will Be There & So Should YOU!

See the October 6 WORLD and October PENNSYLVANIA HOLSTEIN NEWS for complete information.

R. AUSTIN BACKUS, INC.
Auctioneers
Mexico, N. Y.

ALBERT W. SMITH
Chairman, Sale Committee
Springville, Pa.

ARTHUR W. NESBITT
Sec'y Penn State Hol. Assn.
State College, Pa.

Water Consumption Data on Cattle Compiled as Aid to Livestock Producers

Livestock men faced with a problem of carrying cattle through droughts when ponds and wells are dry and stock-water generally is short may find a practical answer to their situation in data compiled by U. S. Department of Agriculture scientists on quantities of water consumed by beef and dairy cattle of different classes and sizes at various temperatures and rates of feed intake.

Such data heretofore have not been generally available. In response to many inquiries from livestock producers, county agents, and agricultural engineers for such information, Dr. C. F. Winchester and M. J. Morris of the Agricultural Research Service have brought together all the published information available along with data they were able to record in experiments at Beltsville, Md., in a series of tables which are now available.

The two scientists point out that feed and water intake are closely related—if consumption of one is curtailed, the other also is limited. Then, too, it has been known for many years that water intake per unit of dry matter is the same whether cattle are on full feed or on near-starvation rations. In a pinch, a livestockman can cut water consumption of his herd in half simply by halving the feed allowance. However, the scientists point out, this measure should never be employed with lactating cows if it can be avoided, because it would result in a decline in production that might not be overcome during the lactation period.

How water intake can vary with differences in feed and air temperature level is indicated by the following examples:

A 1,000-pound animal on maintenance rations—neither gaining nor losing weight—will consume 4 gallons of water a day when the air temperature is 40 degrees, 6 gallons at 70 degrees, and 9 gallons at 90 degrees.

A 1,000-pound steer or heifer gaining the normal pound-a-day on the range requires 7 gallons of water a day when the air temperature is 40 degrees, 10 gallons at 70 degrees, and 17 gallons at 90 degrees.

Cutting feed allowances for steers in fattening lots on full rations will decrease water consumption and may help a livestock man through a short-time water shortage that otherwise might be serious. However, it should be recognized that if the feed allowances of fattening cattle are sharply reduced, considerable time may be required to get them back on full feed again once the water shortage is relieved.

How water intake is increased by lactation is indicated by the following:

A 1,000-pound dairy cow gaining no weight but producing 35 pounds of milk daily containing 4 percent butterfat requires 14 gallons of water when the air temperature is 40 degrees, and 18 gallons at 70 degrees. She can be expected to drop to 25 pounds of milk at 90 degrees and will consume 19 gallons of water daily.

Body size influences water intake and the scientists have found that, with other factors equal, a 500-pound animal drinks 0.6 as much as a 1,000

(Please turn to page 114)

COMPLETE DISPERSAL OF MILKING HERD

CARL A. EMERY, NEWPORT, MAINE

Saturday, Sept. 29 at 1 P. M.

WITH ADDED CONSIGNMENT OF 10 HEAD FROM

C. L. DAVIS, Pittsfield, Maine

TO INCREASE THE SIZE OF THE OFFERING.

36 HEAD 35 FEMALES ALL IN OR CLOSE TO PRODUCTION—1 NINE MONTHS OLD BULL.

Both herds are T B Accredited, Bang's Certified, Vaccinated.
T B and Blood tested within 30 days of Sale.
16 HEAD DUE IN SEPTEMBER - OCTOBER - NOVEMBER.

EMERY HERD INCLUDES: 2 TOGUS DAUGHTERS (By Dauntless Togus Direct GM E) both over 100,000 milk 2X HIR-DHIA, each with a daughter selling. Also 4 daughters of Emery Farm Dauntless Direct, inbred son of Togus, from one of these Togus daughters.

11 BY MALLARY FARM RAG APPLE PANCHO, Silver Medal Prod.

11 dtrs. average	13453	3.84	517
Increase, 11 pr.	514	.32	61

These Pancho daughters have records to 556 fat 3y 2X. Others by Glenafton Keystone (SMT), Knollwood Chief-Var Premier, (SMP) Ollie Home Upwey Posch Chief.

FULL SISTER TO THE DAM OF LINDSAY ACRES RAG APPLE ELLEN SELLS with 2 maternal sisters and others closely tied to this National Champion. The full sister has 77,464 milk 2X in first 6 lactations and is due in October. Eight 2-year-olds. Four 3-year-olds. Five 4-year-olds. Six 5-year olds, three older.

14 HEAD BRED TO A SON OF UNH SCHOOLMASTER (VG son of Liza)

Two 100,000 lb. cows — 8 daughters of 100,000 lb. cows, SELL.

DAVIS CONSIGNMENT INCLUDES —

5 by Ollie Home Upwey Posch Chief, 2 by Knollwood Bonheur Chieftain 16th (SMP), several from high record daughters of Chief-Var (SMP). Six 2-year-olds; and three 4, 5 and 6 years of age with 500 lb. 2X records completed or in progress. ALSO a 9-months-old son of UNH President Marvel from a dam with four 2X records from 509-585 fat.

LOCATION: At the Emery Farm directly on Route 2 west of Newport, Maine.

CATALOGS sent by mail on request to Sale Manager, or at Ringside.

T. R. LANGDELL
Wilton, N. H.
Auctioneer

SALE IN TENT
Lunch Available.

W. A. BAKER
Box 231, Exeter, N. H.
Sale Manager

DOMINICK LUBRANO COMPLETE DISPERSAL

Oct. 9 — Tuesday — Warwick, N. Y.

In Orange County, New York, 4 miles north of Warwick, off Route 17A, on Kings Highway leading to Chester and connecting to Rt. 17; 14 miles north of Hamburg, New Jersey. Sale prompted by sale of the farm.

Starting time 9:30 a. m., commencing with a big line of farm equipment, machinery and tools. Cattle under the big tent at 12:30 p.m. Catalogs at ringside.

67 Choice Holstein Cows & Heifers

(43 REGISTERED - 24 TOP GRADES)

42 Milking Age – 4 Bred Heifers – 20 Younger Heifers to Breeding Age

20 Bred for September & October – Balance the year around

HEALTH: Certified on blood, calfhood vaccinated, T. B. accredited; checked within 30 days. They can go anywhere. Mastitis charts with all milkers; checked for pregnancy by Veterinarian.

1955 DHIA average shows 10,650 lbs. of 3.6% milk — a good average because the herd is mostly first and second-calf heifers on 2X and average farm care. One mature cow milking over 16,000 lbs. and over 500 lbs. fat, 2X.

The Herd Sire Selling is By Harden Farms Deen Twelve

Very Good - Silver Medal Production

His 70 HIR dtrs. average:
14,235 milk 3.65% 520 fat

Highly successful senior herd sire at Bairdlea Farms, by Dunloggin Deen Var (VG) and out of the 1008-lb. Locvale Knight Klick.

His son selling is 21 months old and out of a daughter of Skokie Prince Standard, son of Dunloggin Lochinvar Prince (EX-GM) whose 113 HIR daughters average . . .

13,744 milk 3.95% 543 fat

His Son is Selling

HARDEN FARMS DEEN TWELVE
Very Good - Silver Medal Prod. Sire

A. J. DIBENIO
Sales Mgr. & Auctioneer
Maybrook, New York

CHAS. D. GARRISON
Pedigrees and Auctioneer
Wallkill, New York

She Has The Desired Son!

REGIER KING NETTIE (EX-91)

Our future herd sire is born! SOUTH WIND KING JULE is the new-born calf out of Nettie by the Excellent King Prince Jule! Now milking 90 lbs. a day on 2X, her official figures on her last lactation are just in:

Sr. 4 — 2X — 391d
17948 M. 3.8% 689 F.

Southwind

Holstein Farm

"The Crescent-Beauty Triunes"

EDMUND CAMPBELL

SEGUIN TEXAS

A Herd Sire . . .

EMPIRE FOBES LEADER

His Paternal Sister

PLAIN VIEW INGA (EX-94)
4-0 365 3X 24,609 4.1 1001
Res. All-American 4-yr-old, 1955

Empire Fobes Leader is by **Wis Leader (EX-GM)** and out of one of our "Wallace" daughters, Fobes Mimir Jaylo (VG), with over 600 fat on 2X.

Another sire here is—
EMPIRE WINTERTHUR ZEUS

Son of **Pabst Winterthur Zeus (EX-GM)** from another Wallace daughter (GP) with 600 fat 2X.

Hillcrest Farm

G. HAROLD COWLES
ASHVILLE, N. Y.

Over 20 years HIR testing
40 years DHIA testing

Read It

. . . if you haven't already

DAIRYING . . . Should You Get In Or Get Out?

Successful Farming
September — page 47

This is still another story on the "revolution" in dairying but it's concise and fact-filled. Might provide answers to questions beginners could well ask you. Also, it stresses the need for better cows . . . cows like registered Holsteins.

CAN THE DAIRY FARMER CUT OUT THE MIDDLEMAN?

Farm Quarterly
Summer — page 54

This is a candid, pro-con kind of story that pulls no punches. Along with "Can Farmers Strike?", (page 66, same issue) it treats a delicate subject with unusual courage. Read it before your next marketing meeting. Your milk buyer will have read it already.

GIVE GOOD BREEDING A CHANCE

Successful Farming
August — page 38

Here's a story which every purebred breeder ought to call to the attention of his seedstock customers. If necessary, it ought to be read to them aloud. It is a good summary of management practices which most purebred breeders already use and many beginners do not. These are reasons why buyers are sometimes disappointed with their first purebreds. Good purebreds need no pampering, but will respond to sound management . . . profitably.

THE DRAFT ACT . . . WHAT CAN AND SHOULD YOU DO?

Progressive Farmer
August — page 31

There have been reams of things written and published about the draft and how it affects farm boys, but this short article does a particularly good job of providing guidance and facts. It doesn't tell you what to do . . . but it sets forth clearly the things you ought to know before making up your mind.

NEW LOW-COST DAIRY RECORDS

Farm Journal
August—page 21

Don't miss this announcement. It's short but we may hear a lot more about it. Expectations are that up to 10 million cows (roughly half the national herd) may be "tested" this way. Note: Also reported in Successful Farming, September, page 76; Progressive Farmer, September, page 14; elsewhere.

STILBESTROL FOR MILKERS

Farm Journal
August — page 55

Brief report (also reported elsewhere) of some experiments by competent workers. Nothing definite. Nothing conclusive.

PRODUCTION RECORDS ALONE DON'T PROVE A BULL

Successful Farming
September — page 43

New ways to evaluate sires are always of interest and when artificial breeding organizations establish new yardsticks they're particularly noteworthy. This story covers the Minnesota Valley Breeders' Association plan now under development.

EQUIPMENT TRIPLES THEIR MANPOWER

Capper's Farmer
September — page 40

Here's a short but well-illustrated story of mechanized dairying at its best. Two men, plus part-time help of owner and wife, are keeping 70 cows producing 45 lbs. per day per cow average.

SHORT LACTATIONS OR POOR MANAGEMENT?

Hoard's Dairyman
August — page 819

Here are some hints on improving persistency . . . keeping cows milking steadily for a full lactation. Good persistency helps make big test records and high herd averages . . . probably more than most folks realize.

LET'S STUDY THE RECORD

Hoard's Dairyman
August 25 — page 805

This story presents some highly detailed and revealing records on dairy profit and loss. It's based on DHIA returns. A good place to score your own efficiency . . . providing you have comparable records available.

FROZEN SEMEN

Successful Farming
September — page 136

Summary of experience including 50,667 cows bred with frozen semen last year by Central Ohio Breeding Association.

IS YOUR DRIVEWAY SAFE?

Progressive Farmer
September — page 44B

Because dairying entails a lot of errands, a safe farm-to-highway driveway is a very important matter. This story spells out exactly how to check a driveway to be sure it's safe and what to do about it if it is not. (Many farm driveways are set-ups for serious accidents.)

The 20th Dairy Industries Exposition will be held October 20 - November 3 in Atlantic City. This will be the 20th exposition held during the past 30 years by the Dairy Industries Supply Association. Executive Vice President Roberts Everett, who has been general manager at all of these 20 expositions, states that it is now rated as the world's largest show held regularly for a single field of industry.

Displays will feature the latest equipment in every field of supply and equipment serving the dairy industry. These will include the latest and most modern trucks, the latest developments in the bulk milk tank and all the latest equipment in dairy manufacture.

In the field of containers the Exposition will dramatize the giant steps made by the packaging industry. In the field of ingredients, thousands of new ingredients will be on display including the multi-vitamins for milk, fresh fruit flavors, and other developments that have helped to glamorize dairy products. There will be displays in the latest in modern day vending machines for dairy products.

While the show is designed most particularly for the milk and dairy products distribution and manufacturing industries, dairymen, particularly those interested in other than wholesale deliveries, will find much of interest here.

Annual Summary of the Kansas DHIA associations shows 16 herds have yearly averages of 500 of fat and over; 11 of these high herds are Holsteins. The highest average is 610 of fat for the Thonyma herd of Ernest Reed & Sons, their fifth consecutive year over 600 of fat.

BREED INTO A GREAT FAMILY

S.V.F. EMMY ORMSRAG LAD
12,720 M 4.06% 517 F 293da. 2X 2 yr. 4 mo.
and still producing well. She is sired by a double inbred grandson of Ormsby Sensation 45th.

45ths NICK WELL at SUNNY VALE FARMS

Our foundation herd was made up of Rag Apple and Ormsby Sensation 45th breeding. We have continued to cross these families — hence the name "Ormsrag", says Ted Okarma, Mgr. at Sunny Vale.

Emmy is by N.J.E.S. Conqueror Eva Lad, Gold Medal, he by Conqueror from a daughter of Chief, both inbred sons of old 45th. She has already exceeded her dam's record of
11,670M 3.82% 447F 2X 340 days at 2 yrs.

"We shall continue to use 45th sires in our breeding program as we get nice udders and wonderful dairy character with production. Our 1955 herd average was 13,765 milk 3.8% 524 fat on 65 head."

Emmy has not yet been classified, but she is a great heifer.

Write 45th Breeders for Foundation Holsteins

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

HURLWOOD HOLSTEIN FARM
ASHLEY FALLS, MASS.

45th BREEDERS

SUNNY VALE FARMS,
LAFAYETTE, N. J.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

Some of the Breed's Greatest Cattle

Have Come From
Wisconsin Institution Herds

TO THE OLMSTED COUNTY SALE, ROCHESTER, MINNESOTA — ON SATURDAY, OCTOBER 6

we consign two head from the Green Bay Reformatory herd.

The bull calf, Wis. Royal Regent — a son of Weber Comro Burke Regent from a 694-lb. 3-year-old double granddaughter of Wis Ideal.

The bred heifer, Wis Elegy, due in February to Wis Dynamo, (son of Wis Leader from the 911-lb. Bess Fobes Inka Agatha). Wis Elegy is a daughter of Pabst Raven Count (Raven son from the 749-lb. Neshonoc Judith Count) and her dam is a 505-lb. 2-yr.-old daughter of Wis Leader, next dam a 573-lb. 2-year-old daughter of Wis Ideal from an 814-lb. cow.

13 GOLD MEDAL SIRES BRED IN OUR WISCONSIN STATE INSTITUTION HERDS

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, MADISON, WISCONSIN**

Canadian Holstein Auction

125 HEAD

Thursday - 1:00 p. m. D.S.T. - Sept. 27

3 miles north of **ST. THOMAS, ONTARIO,** and 2 miles south of **GLANWORTH,** midway between Detroit and Buffalo.

This sale will consist of about a third fresh and springing cows, and two-thirds Sept., Oct. & Nov. calving heifers. 90% purebreds, all calf vaccinated, Bang's tested, T. B. accredited and eligible for export five days after the sale.

We have most of these heifers in stock now. They are outstanding for size, dairy type, condition, and extra good udders.

Sired by sons and grandsons of Sovereign, Marksman, Voyageur M, Pabst Regal, Pabst Roamer, and other top bulls — and bred to top bulls.

If you need fall milk, plan to attend. You will save time and expense and find quality cattle.
We make all export and delivery arrangements.

SHORE HOLSTEINS, Ltd.

Sales Managers

Glanworth, Ontario

Watertown Fall Fashion Sale . . .

October 1 — Monday — Watertown, Wis.

7 miles north on Highway 26

COWS - Close & Fresh

● Bred HEIFERS ●

Yearling Bulls & Heifer Calves

. . . An early entry from ELMWOOD FARMS, Lake Forest, Ill., includes a very attractive yearling bull by RAVENGLEN CREATION (EX-SMP) and from SKOKIE LILITH X PAPOOSE with 14,089 lbs. milk and 604 lbs. fat as a 2-yr-old on 2X in 255 days — she a granddaughter of Dunloggin Golden Princess (EX) with 1046 lbs. fat.

OTHER CHOICE ENTRIES FROM WELL KNOWN AND WELL REPUTED HERDS IN ILLINOIS AND WISCONSIN.

A place to buy dependable animals at prices you can afford. Repeat customers endorse our offerings.

FRANCIS DARCEY & SONS

Sale Managers

Watertown, Wisconsin

THE 11th ANNUAL

OLMSTED CO. QUALITY SALE

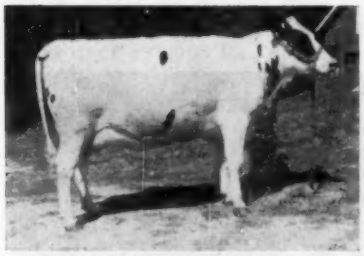
The ten previous sales have ranked with the best in the country for quality and this year's sale is of the same high calibre.

70 HEAD

SELECTED FROM 27 LEADING HERDS

SELLING

ALTURA PRINCE DIANA KORNDYKE
A 5-yr. old with two records over 430 fat. Due sale time to a son of Carnation Realization. By a VG son of Dunloggin Lochinvar Prince, and from a great cow with 5431 fat, 160,040 milk in 12 lactations. **Alvin & Elmer Simon, Altura, Minn.**



SCHWANTZ MELLOW LASS
A beautiful 2-year old due by sale time to Triune Ravenglen Montvic. A daughter of Pabst Mellow, great proved son of Regal from an 822-lb. daughter of Roamer. Her dam made 409 fat in 299 days. **Milton Schwantz, Plainview, Minn.**

ESMUR DOWN BEAUTY MELLOW
431 fat, 11330 milk as a 2-year old and due by sale time to a son of Pabst Roamer Regal. By Pabst Mellow, noted son of Pabst Regal, and from a daughter of Cairnbrae Major Belmont. **Dr. H. E. Essex & Leon Heins & Sons, Rochester, Minn.**

● 24 Young Cows ●

All with 400, 500 and up, caliber records and all due this fall, most of them within a month of the sale.

● 40 Bred Heifers ●

An outstanding selection of 2-year olds and every one due within a month of the sale. By outstanding sires and from dams up to over 600 fat.

● 6 Serviceable Bulls ●

Blue Ribbon bulls of top quality and all from dams over 500 lbs. fat.

TOP QUALITY

Choice type and rich breeding, featuring Burke and other popular lines. Bang's and TB tested for interstate shipment.

SPECIAL!

THE WISCONSIN STATE REFORMATORY CONSIGNS:

Wis Royal Regent

A choice bull by Weber Comro Burke Regent, from a 694-lb. 3-yr. old double granddaughter of WIS Ideal.

Wis Elegy

A bred heifer due in Feb. to Wis Dynamo. By Pabst Raven Count, from a 505-lb. 2-year old daughter of Wis Leader. Second dam is a 573-lb. 2 yr. old daughter of Wis Ideal, from an 814-lb. cow.

Sat. Oct. 6

STARTS 12 NOON

FAIRGROUNDS

Rochester, Minn.

LIBERAL TERMS

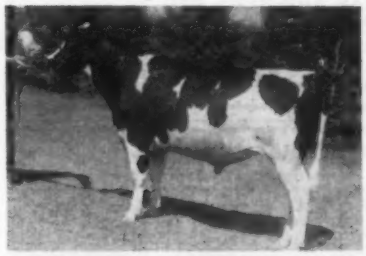
available to buyers regardless of location.

For Free Catalog Write

MINNESOTA SALES CO.,

Box 948 **Rochester, Minn.**

SELLING



KNOLLSIDE ROYAL ROAMER
A yearling show bull. His dam, a daughter of Pabst Rowayne, has 580 at 2y, 686 at 4y and 601 at 5y. By Jondale Royal Roamer, 905-lb. son of Pabst Roamer Cascade. **Lincoln & David Schroeder, Rochester, Minn.**

MINNVALE HOMESTEAD MAJOR
Another dandy bull. By Christy Homestead Marcus, son of Highboy, from a daughter of Celebrity. His dam has 3 records over 600 and 2 others over 500. The second dam has 733 fat. **W. H. Theel & Son and James Kane, Rochester.**

KNOLLSIDE BURKE PRESTO TRIUMPH
A Blue Ribbon bull by Grayview Burke Presto, a proved son of Pabst Burke Tritomia Don "EX-GM", son of a VG 851-lb. daughter of an EX. 850-lb. cow. His dam has 563 at 3y and going over 600 this year. **Lincoln & Henry Schroeder, Rochester.**

HASCO SPECIAL!

For readers of this ad, for limited time only.

TAG-EZE
Cattle Markers

per unit complete **85c ea.**
F. O. B. Newport, Ky.
IN LOTS OF 12 OR MORE

Order Direct through Dept. 6-50. Unit includes: Heavy brass tag, rust-proof zinc-plated Jack Link chain, revolutionary "S" hook.

1028 Applicator for applying — $2.00 ea.

COMPLETE LINE: CATTLE EAR TAGS, IDENTIFICATION MARKERS, EAR NOTCHERS, ETC.

Catalog and Samples FREE on Request!

NATIONAL
BAND & TAG CO.
Dept. 6-105 Newport, Ky.

OPPORTUNITY . . .

for qualified, experienced man as working manager for top Holstein herd, Montgomery Co., Maryland. Modern 6-room house, or can board with other employees, if single. Reply Box 753, Holstein-Friesian World giving qualifications, address and telephone number, salary expected, and to arrange for interview.

BOX NO. 753
H. F. WORLD — Lacona, N. Y.

COWPHILOSOPHY

By Mark H. Keeney

Still high on the "Best Seller" list of books for dairymen. It was written for the dairymen, by a master dairyman, about successful methods of breeding and managing dairy cattle.

First published in 1940, COWPHILOSOPHY was revised in 1944 and is now in its 5th printing. It makes just as much plain cow sense today as the day it was written.

It is a MUST for the dairyman's library.

Price $3.00 per copy
Order from
Holstein-Friesian World
Lacona New York

Winners at Frederick County Md., B & W Show

These pictures arrived too late to use with the report of the Western Maryland B & W show published on page 36 of our Sept. 1 issue. The show was held at Frederick, Md., on July 31. Presented here are some winners in both the open and 4-H classes.

IRVINGTON PROUD ADMIRAL

1st prize senior yearling bull and grand champion of the show for Irvington Farms, Gaithersburg, Md.

ROLLING KNOLL SAFE BURKE

1st prize bull calf for Rolling Knoll Farm, Gaithersburg, Md.

HARPLAND MANOR POSCH VICKIE

1st prize two-year-old (never calved) exhibited by Roscoe Harbaugh, Jr., Frederick, Md.

MD. POND VIEW MASTER POSCH RUBY

First 3-year-old for Allie Messer, Pond View Farm, Gaithersburg, Md.

GAYMONT GRAND OPAL

1st in the junior calf class for C. Lester Dudrow, Frederick, Md.

MD. POND VIEW GRAND MASTER GALE

1st in the senior 4-H calf class and exhibited by Jean Messer, Pond View Farm, Gaithersburg, Md.

JOLEO BONNIE BURKE

1st 2-year-old, Senior and Grand Champion in the 4-H class. Exhibited by Joseph Smith, Frederick, Md.

L. V. LAMOTTE'S FALL CREEK FARM

Milking Herd Dispersal

OCTOBER 1st — Monday — FREEVILLE, New York

At the farm, 2 miles east of FREEVILLE, N. Y., 8 miles west of CORTLAND, N. Y. on Creek Road. Only 2 miles west of McLean, N. Y.

43 REGISTERED HOLSTEINS

Milking Age & Bred Heifers
One High Record Bull

Bang's Certified - Calfhood Vaccinated - T. B. Accredited - All tests up to date
— ELIGIBLE TO GO ANYWHERE —

34 Head Recently Fresh or Due in October

(11 of these are First-Calf Heifers)
28 Head Under Five Years of Age

A HERD NOTED FOR HIGH PRODUCTION

Selling

15 Head from 516 to 736 lbs. Fat, 2X

Dams have records to 947 fat, 2X

Herd Average 490 lbs. fat for past 4 years!

Will be over 500 lbs. for this year!

Mr. LaMotte breeds for longevity — the Dams of 12 Head selling have over 100,000 lbs. milk — and nearly all are from 100,000-lb. Granddams.

A Typical Fall Creek Cow

FALL CREEK HILDA PABST (VG) 6-7 342 2X 15,470 4.0 586 HT Owned by Carl G. Wooster, she is the kind of cow bred by L. V. LaMotte over the years. Her "EX" dam has over 155,000 lbs. milk with a top record of 935 fat.

9 Daughters of this Wis Ideal Son
WIS IDEAL MONOGRAM

A son of WIS IDEAL (SMP) and from the twice 700-lb. Wisconsin Della Rose — all great Green Bay breeding. The daughters selling are all young, some milking with first calf, some soon to be fresh.

Five are carrying calf to WIS JOY ORMSBY MASTERPIECE

17 Head Bred to Another "Wis" Sire
WIS JOY ORMSBY MASTERPIECE

He carries a terrific pedigree! His dam, the 892-lb. Wis Joy, is a ¾ SISTER TO the $15,000 WIS BURKE IDEAL as she is by Wis Ideal and out of a 795-lb. FULL SISTER TO WIS LEADER. His sire is a grandson of Wis Ideal and out of the 949-lb. Fobes Ormsby Ventnor Mercedes.

We doubt if there is a better "Wisconsin" pedigree in the east although a famous breeding establishment will soon announce the purchase of a bull bred much along these lines.

We Could Write a Book About Them!

Yes, we could write a book about the breeding and records behind this great group of milking cattle. We don't have space here to tell you about them, SO SEND FOR A SALE CATALOG NOW — they're ready to be mailed.

5 Dtrs. of FALL CREEK ORMSBY ROYAL

This grandson of Dunloggin Plus from the greatest lifetime producing line in the herd (dam over 150,000 lbs., granddam over 200,000 lbs. — all 2X) has this preliminary USDA proof:

5 Dtrs. (6 records)	**13,344**	**3.9**	**523**
5 Dams (23 records)	**12,846**	**3.7**	**479**
	+498	**+.2**	**+44**

His 5 daughters selling have these records:

1.	**3y**	**273**	**2X**	**13,400 m**	**516**	**f**
2.	**4y**	**321**	**2X**	**12,210 m**	**458**	**f**
3.	**4y**	**346**	**2X**	**10,010 m**	**736**	**f**
4.	**3y**	**346**	**2X**	**13740 m**	**531**	**f**
5.	**3y**	**336**	**2X**	**12,260 m**	**467**	**f**

The oldest one (No. 3 above) was born April 9, 1951.

MANY OTHER TOPS - - -

- ★ **A top young son of WIS IDEAL MONOGRAM — born Nov. 13, 1953 and bred to several selling.**
- ★ **A daughter of Pabst Barta Prilly Wayne 21st selling has FIVE CONSECUTIVE RECORDS over 611 lbs. fat!**
- ★ **One of the nice heifers selling has a string of high record long-lived dams and a MATERNAL SISTER WITH 903 FAT.**
- ★ **Other daughters of PABST REGAL BLOOM, HICKORY CREEK PROUD PRINCE, and PABST SIR ROBURKE FOBES.**

L. V. Lamotte
Owner
FREEVILLE, N. Y.

R. AUSTIN BACKUS, INC.
Sales Mgrs. & Auctioneers
MEXICO, N. Y.

327th Earlville Sale

October 3 — Wednesday — Earlville, N. Y.

Earlville is on Route 12-B at the Madison-Chenango County line; 40 miles southeast of Syracuse; 30 miles southwest of Utica; 50 miles northeast of Binghamton. Sale in comfortable pavilion; hot dinner or lunch available at noon.

130 Registered Holsteins

BULLS - HEIFERS COWS - CALVES - MANY FRESH

OTHERS IN ALL STAGES OF LACTATION

Nearly all from Bang's Certified Herds and ready for immediate shipment anywhere. Blood and T. B. Tested. Mostly Calfhood Vaccinated. Mastitis tested. Examined for pregnancy.

One Feature . . . A Dispersal

— JAMES B. BARNARD, Altmar, N. Y. —

A Young Herd — Every Animal Born 1952 or After

● 5 Head due in October ● 5 Head Due Sale Time or Before

● 6 Bred Heifers Due in Spring

These sires have daughters selling:
BUTTERFLY BARNEY LOCHINVAR
LONGHURST PERFECTION CAVALIER
KNOLLWOOD ALCARTRA CHIEFTAIN
POESTENKILL ABEGWEIT CARNATION
HEDGE ADEAN ADANA
PEBBLE BEACH PRINCE OF WAYNE
M F SIR PRIDE ADANTHA
and two nice sisters by Governor Pietertje Oliver

Service sires include:
PABST KING BELWAYNE (2)
STANVER HONOR PRINCE (2)
WOOSTERDALE IMPERIAL DEAN
KURTZHURST OLLIE EDUCATOR
and others

Mr. Barnard has been breeding Holsteins for many years and is a long-time member of the Holstein Association. Herd is all Certified and Vaccinated.

C. G. WILLCOX, No. Norwich Is Selling His Entire Herd of 10 Head . . .

ALL YOUNG — 2 Open Heifers; 3 1st-Calf Heifers

Daughters of . . .
C C CAPPER CURTISS (2)
C C MASTERPIECE
HICKORY CREEK PROUD PRINCE
P B PRINCE KATE
SIR BESS ORMSBY FOBES DEAN
C C MASTER SPARKER
C C DELLA BOMBER (2)
C C WOODMASTER

Bred to . . .
HICKORY CREEK PROUD PRINCE (2)
EDNACHESTER INKA SENSATION
PABST RAVEN ROBEL
PABST KING BELWAYNE
PABST REGAL BLOOM
C C MADCAP CURTISS
WOOSTERDALE IMPERIAL DEAN

Mr. Willcox is well known to Earlville buyers for the quality of cattle he consigns. These are right!

- - F. PASSUELLO sends a daughter of a 527-lb. 305-day dam, bred to W. Imperial Dean.
- - From ALSON C. STOKER, a Successor Montvic Veediction daughter from a Dean daughter — 1st-calf heifer.
- - Two nice fresh cows from EDWARD R. LEWIS.

A GREAT RECORD BULL — yrlg. son of R. Edward Whitmore's wonderful "Fayne" cow with 7y 11m 2X 365d 22,940 milk 4.1% 916 fat and other high records. Bull is by a son of Barney Lochinvar from a daughter of Veediction. A GOOD INDIVIDUAL THAT WRITES A TOP PEDIGREE.

R. AUSTIN BACKUS, INC.

Sales Mgrs. and Auctioneers

MEXICO, NEW YORK

WATER CONSUMPTION

(from page 106)

pound individual rather than just half as much. A 100-pound animal drinks 0.2 as much as a 1,000-pound one, not 0.1 as much.

Using figures from the Winchester-Norris tables it is possible for a livestock producer to estimate probable daily water consumption of any large herd of cattle, and to plan an adequate water system for his farm or ranch. However, the data are not intended for use in determining requirements of individual animals or small herds because of wide variations in water intake of individuals.

The data tables are available from the Information Division, Agricultural Research Service, U. S. Department of Agriculture, Washington 25, D.C. They are subject to revision in future years as additional data on water needs of cattle are obtained through further experimentation.

U. S. Dept. of Agr.

DROUGHT DISASTER AID ANNOUNCED

The U. S. Department of Agriculture on August 23 announced that due to persisting drought, farmers in one Nebraska county and thirteen Kansas counties had been added to the list of counties where stockmen are permitted to graze their Soil Bank acreage reserve. This brings the total where such permission has been granted without losing eligibility to participate in the Soil Bank program to 446 counties or parts of counties in twelve states. These include Colorado 15, Iowa 35, Kansas 66, Missouri 4, Montana 10, Nebraska 51, New Mexico 31, North Dakota 4, Oklahoma 6, South Dakota 35, Texas 185 and Utah 4.

Additional counties in Kansas were also designated as drought disaster areas in which stockmen may take part in the Department's Emergency Feed Grain program. The total in this category is now 328 counties or parts of counties in nine states. These include Arizona 5, Colorado 15, Kansas 56, Nevada 1, New Mexico 31, Oklahoma 23, South Dakota 8, Texas 185, Utah 4.

International Harvester Company has announced a price increase of 5% on its list in retail prices of farm equipment, effective September 15, 1956. Higher steel prices, higher wages and salaries put into effect in August, higher transportation and higher material costs are cited as the reason for the increase.

TYPE AND PRODUCTION YOU SELECT — WHEN AND WHERE YOU WANT IT

Available Through

FROZEN GENES, INC.

SEMEN FOR ALL DAIRY BREEDS

In Holsteins **Frozen Genes** has selected three sires to date from the Beacon Dairy Research Farm, Cayuga, N. Y., and Percy M. Baird & Sons, Chester, N. Y.

CLYDE HILL PRINCE ELSIE LAD 1160415

Owned by Beacon Dairy Research Farm, Cayuga, N. Y.

Will be 5 years old in October. His first two daughters are just finishing 2-year-old records (SA) in the Beacon herd, one with 466 in 301d, the other with 450 in 290d to date, both 2X, both calving back in 11m. Many more on the way, promising heifers with outstanding udders. He sired the 1st Jr. Get, 2nd and 3rd Sr. Yrlgs., 2nd Jr. Yrlg., 1956 Cayuga-Seneca B & W Show. He is sired by C H Elsie Tidy Lad (Gold Medal - VG). His dam is the VG 881-lb. daughter of Rock River Hengerveld Al from the noted Excellent 294,980-lb. "Fanny" cow at Clyde Hill. His granddams are full sisters, both Excellent. His three nearest sires are each Gold Medal.

HARDEN FARMS DEEN TWELVE

Owned by Percy M. Baird & Son, Chester, N. Y.

Very Good (89) — Silver Medal Production Sire. 70 daughters average 14235 3.65% 520 (2X-ME-305d). Son of Dunloggin Deen Var out of Locvale Knight Klick (VG), 1008 lbs. fat and 5 records averaging 791 lbs. Her dam is VG and her sire a plus-proven son of Dunloggin Fond Memory.

There are 40 of his daughters in the Bairdlea herd with 2X records up to 711 lbs. fat at 4y, and 11 others with over 600 lbs. on 2X, mostly still in heifer form.

BAIRDLEA MASTER STANDARD

Owned by Percy M. Baird & Son, Chester, N. Y.

One of the brightest young stars of the Dunloggin family! Sired by Pinwood Master Designer, son of Dunloggin Melcross (SMP) out of a VG 705-lb. fat daughter of Dunloggin Design (EX-Gold Medal). His dam is Bairdlea Standard Lucille (VG), top foundation cow of the Bairdlea herd, a daughter of Dunloggin Standard with six 2X records that average 780 lbs. fat, 4.4%, 2 over 900, two others over 800, and with 103,345 lbs. milk in her first six 2X lactations! Her dam has 143,000 lbs. lifetime.

Available ANYWHERE. Watch for new Holstein sire announcements!

Through this Frozen Semen, you can have Selective Service to improve Herd Health, Type and Production
$15.00 per First Service — 9 vials $110.00
Shipments prepaid anywhere in U. S. A.

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PREMIUM MONEY
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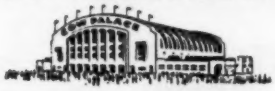

"The Greatest Show Place in the West"

The GRAND NATIONAL HOLSTEIN - FRIESIAN

SHOW and SALE

Sale to be held Thursday, November 8 at 11 a. m., featuring 100 head of the West's Finest Holsteins.

Show entries to be made directly with The Cow Palace.

For Sale entries and further information

Write:
Robert E. Strickler, Fieldman
Holstein-Friesian Assn.
225 Anglo Bank Bldg.,
Fresno 21, Calif.

Total Dairy Premiums, all breeds $22,000

TOTAL LIVESTOCK PREMIUMS OF

$86,370

Nov. 2 thru Nov. 11

- Championship Rodeo, Full Division Horse Show
- Ranking Livestock Exposition
- Spectacular Arena Entertainment Including LASSIE, world's most famous dog star plus clowns, music, acts.

14 Thrilling, Regular Performances

Come to San Francisco for an Autumn Vacation and attend the West's finest Sale of

HOLSTEIN-FRIESIANS

GRAND NATIONAL

Cow Palace San Francisco 24

All-Missouri Black & White Show, Ozark Empire Fair

Despite a third consecutive summer of extremely hot weather, one hundred fifty head of Missouri Holsteins were shown by six districts at the All-Missouri Black & White Show held in connection with the Ozark Empire Fair at Springfield, Missouri. Judging day was August 16, another day of one hundred plus temperatures.

Judge Allen Hetts of Ft. Atkinson, Wisconsin, worked the cattle in his precise but deliberate and knowing manner.

When the day's activities were over it was very definite that Paul Selken's "Seluhm" prefix had figured heavily in the winning. Mr. Selken was Premier Breeder, won the Three Best Females class, and took the Bull Calf class with a sharp shouldered, deep ribbed calf, despite size advantage on both the next two entries.

Bob Plank, Garden City, showed his senior sire, Seluhm Triune Mo. Boy, to his fourth All-Missouri award. This stylish dairy bull was Senior and Grand Champion and for the second straight year sired the winning Junior Get of Sire. His senior yearling son, Ledarno Missouri Boy Chip, was an easy winner in his class, as well as Junior Champion Bull.

Bob Plank and Burgeson Farm at Grandview took the Junior Yearling Bull Class with No-Na-Me M Walker Hope, a grandson of Fond Hope, who showed more smoothness, to win over a Selken entry.

A repeat winner was Lone Elm Dean Wayne in the two year old bull class. This young bull is tremendous in size with a wonderful front end. He will be remembered as a son of the Excellent "Fifi" cow, who just finished with 1166 lbs. fat, also owned by O. J. Hartzler & Son of Harrisonville.

Senior and Grand Champion cow went to the three year old Seluhm Fobes Linda Beauty, owned jointly by Paul Selken and Don Rages. This cow, who was also best udder winner, showed tremendous sharpness combined with a lot of strength through the front end.

Another Selken bred cow, Seluhm Double Jewel, shown by Scott and W. H. Meyer, topped the four year old class. Except for the little unlevelness on the floor of the udder, she is the same type as the Grand Champion cow. Meyer's also won the two year old class with Paganok Amalie Clovia, one of their Art-Jen Fobes King daughters, who, like her sisters, shows extreme sharpness, combined with well-shaped udders of high quality.

Burgeson Farm brought out their consistent winner, Thamesvale Belle, to win the strong aged cow class of 15 head. This same cow also stood second in the Best Udder Class. Burgesons also showed winners in the Heifer Calf Class, Tabur Reward Cecilia, and the Junior Yearling Heifer class, Tabur Supreme Alice.

Junior Champion Female was Seluhm Fobes Piebe Maid, an eye-catching senior yearling owned by Bob Plank. This senior class was the largest and one of the strongest classes of the show. A daughter of Plank's champion bull was in second place with really top heifers standing down the line another four or five places.

Senior Get of Sire went to Scott & W. H. Meyer on the daughters of Vickery Vale Ormsby King, and close behind were four daughters of the Gold Medal Echo Mercedes Sylv-O-Gram. Two members of the winning Get pared up to easily take the Produce of Dam class for Springside Midnight Aaggie Lou. The Dairy Herd class was also taken by Meyers.

Again, for the sixth straight year, the West Central District showed the top district herd. With the champion bull, first aged cow, second four year old, and all three winners in the junior female classes, they couldn't be denied.

Bull Calves (10)
1. Seluhm Black Triune 1279509, Paul Selken, Smithton; 2. Clyde Hill Ormsby M. Verbena 1260561, Clyde Hill Farms, Clyde; 3. B R Farm Monarch 1279438, G. O. Olson & Burgeson Farm, Independence & Grandview.

Junior Yearling Bulls (4)
1. No-Na-Me M Walker Hope 1260-174, T. A. Burgeson & Plank & Plank, Grandview & Garden City; 2. Seluhm Triune Missouri Lad 1258008, Paul Selken; 3. Seluhm King Triune Jewel 125-7897, Paul Selken.

Senior Yearling Bulls (8)
1. Ledarno Missouri Boy Chip 1239-414, Knial Kissee, Jr. & Plank & Plank, Sparta & Garden City; 2. Ledarno Glory Boy 1265159, R. D. Slack, Hermann; 3. Tabur Reflection Star 1242269, Burgeson Farm & Scott & W. H. Meyer, Grandview & Hannibal.

Two-Year-Old Bulls (4)
1. Lone Elm Dean Wayne, O. J. Hartzler & Son, Harrisonville; 2. Paganok Fobes Star 1219042, Philip Bridgman & Scott & W. H. Meyer, New Lon-

don & Hannibal; 3. Seluhm American Commissioner 1233843, Paul Selken.

Aged Bulls (6)

1. Seluhm Triune Missouri Boy 117-1946, Plank & Plank; 2. Seluhm Skybull 1171550, Charles R. Moreland & Paul Selken, Harrisonville & Smithton; 3. Kohrs Victor Burke 1177943, Louis Kohrs, St. Charles (Leased by East Mo. Artificial Breeding Ass'n., O'Fallon).

Junior Champion Bull

Ledarno Missouri Boy Chip 1239414, Knial Kissee, Jr. & Plank & Plank.

Senior and Grand Champion Bull

Seluhm Triune Missouri Boy 1171946, Plank & Plank.

Heifer Calves (17)

1. Tabur Reward Cecilia 4116740, Burgeson Farm; 2. Ledarno Missouri Girl Blossom 4104682, Plank & Plank; 3. Paganok Carey Polly 4100041, Scott & W. H. Meyer, Hannibal.

Junior Yearling Heifers (16)

1. Tabur Supreme Alice 4078633, Burgeson Farm; 2. Ledarno Black Beauty 4171243, Plank & Plank; 3. Clyde Hill Rona Roxanna Ormsby 399-7034, Clyde Hill Farms.

Senior Yearling Heifers (22)

1. Seluhm Fobes Piebe Maid 3906927, Plank & Plank; 2. Ledarno Iowa Supreme Twinkles 3943150, Plank & Plank; 3. Mosby Missouri Duchess, E. M. Mosby, Sedalia.

Junior Get of Sire (7)

1. Seluhm Triune Missouri Boy 117-1946, Plank & Plank; 2. Weavers Inka Supreme 1216732, Elsworth Kapp, Clarksdale; 3. Seluhm Kickapoo 1136-314, Paul Selken.

Aged Cows (16)

1. Thamesvale Belle 3492766, Burgeson Farm; 2. Springside Lou Shirley 3287529, Scott Meyer, Hannibal; 3. Glenor Gertie Segis Ormsby 3180817, Hackberry Hill Farm, Wentzville.

Four-Year-Old Heifers (11)

1. Seluhm Double Jewel 3805795, Scott & W. H. Meyer, Hannibal; 2. Tabur Sylv-O-Gram Peg 3596448, Burgeson Farm; 3. Seluhm American Love 3865789, Paul Selken & Don Rages, Smithton.

Three-Year-Old Heifers (10)

1. Seluhm Fobes Linda Beauty 404-3090, Paul Selken & Don Rages; 2. Paganok Supreme Pauline 3546752, Scott Meyer, Hannibal; 3. Hack Clyde Hill Paganok 3708654, Wilbert A. Hackmann, Marthasville.

Two-Year-Old Heifers (10)

1. Paganok Amalie Clovia 3754998, Scott & W. H. Meyer; 2. Hackberry Sylv-O-Gram Ruth 3824237, Hackberry Hill Farm, Wentzville; 3. Paganok Amalie Rose 3754999, Scott & W. H. Meyer.

Junior Champion Female

Seluhm Fobes Piebe Maid 3906927, Plank & Plank.

Senior and Grand Champion Female

Seluhm Fobes Linda Beauty 4043816, Paul Selken & Don Rages.

Senior Get of Sire (5)

1. Get of Vickery Vale Ormsby King 998686, Scott Meyer; 2. Echo Mercedes Slyv-O-Gram 1124815, Burgeson Farm; 3. Seluhm Fobes Triune 1064596, Paul Selken.

Dairy Herd (4)

1. Scott & W. H. Meyer; 2. Burgeson Farm; 3. Paul Selken.

Three Best Females (7)

1. Paul Selken; 2. Burgeson Farm; 3. Scott & W. H. Meyer.

Produce of Dam (8)

1. Produce of Springside Midnight Aaggie Lou 2717812, Scott Meyer; 2. Produce of Seluhm Beauty Cornuconia 2144843, Selken & Rages; 3. Seluhm Piebe Rosa 2040680, Paul Selken.

Best Mammary System (12)

1. Seluhm Fobes Linda Beauty, Selken & Rages; 2. Thamesvale Belle, Burgeson Farm; 3. Springside Cleme, Scott Meyer.

District Herds (5)

1. West Central; 2. Northeast; 3. East Central; 4. Northwest; 5. Southwest.

Reported by Deane T. Skogman, National Fieldman.

"I saw you with a blonde last night. Where did you meet her?"

"I don't know. I just opened my wallet and there she was."

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CHERRYBOLD POSCH
ZENITH - EXCELLENT
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His seven nearest dams average —(all 2X):
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His sire is Winterthur Fobes Posch Zenith, EX.

His dam: Cherrybold N J Josie, VG.
She has a top record of 919.0 F. 4% 23,040 M. 365ds. 2X 6y9m.
At 8 years of age she has produced over 100,000 lbs. milk.

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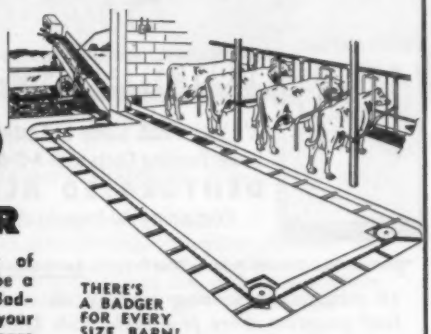

Why go through the drudgery of chores every day when you can be a modern dairy farmer by using a Badger Barn Cleaner. It will make your life easier and give you more spare time than you've ever had. Badger is the most efficient cleaner on the market, and it will out-perform and last longer than any other. You will be surprised at the low cost of operation. Investigate today and you will see what you've been missing.

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IMPORTANT SALE DATES

SEPT. 28th at 7 p. m.
Complete dispersal of the famous producing REMBCO herd of R. M. Berry, Wilton Grove, at Hays Sales Arena.

OCTOBER 5 at 7 p. m.
Complete dispersal of Homecroft herd of J. F. Trimble, Streetsville. (70 head) Hays Sales Arena

OCTOBER 8 at 1 p. m.
The complete dispersal of the herd of the late Norman McConkey of Lifloc Farms, Peterborough, Ont., to be held at the Peterborough Fairgrounds. 80 head.

OCTOBER 13
First Eastern Ontario Unit Sale to be held at the Annex of the Ottawa Coliseum.

OCTOBER 15th at 1 p. m.
Second QUINTE UNIT SALE at the arena. GRAFTON, ONT. This sale series got off to a good start last year and will again feature selected daughters of the richly-bred sires of the Quinte Unit.

OCTOBER 22nd at 12 noon
The 14th annual ALL-CANADIAN SALE with 70 head of Canada's choicest breeding stock selling at HAYS SALES ARENA.

OCTOBER 22 at 7 p. m.
Complete dispersal of Roeland herd of John W. Greenwood, Maple. (35 head) Hays Sales Arena.

OCTOBER 23rd at 1 p. m.
Sixth annual MAPLE UNIT CONSIGNMENT SALE selling at HAYS SALES ARENA. A sale series with a well established reputation for top value.

OCT. 29 at 1 p. m.
Complete Dispersal of the Golden Hill Holstein herd owned by F. Oliver Hunter, Norval, Ont. Fully accredited, ROP, vaccinated. Selling at Hays Sales Arena.

NOVEMBER 14th at 9 a. m.
Fourth annual HOLSTEIN SALE OF STARS at the ROYAL WINTER FAIR, the morning following Holstein judging. Recognized as one of the World's great Holstein auctions, we are aiming for our fourth consecutive $2000 average.

NOVEMBER 20th at 1 p. m.
Fifth annual ROSAFE SALE, the year's production from the herd of the Premier breeder and Exhibitor at CNE, Chicago and Royal in 1954 and 1955.

DECEMBER 3rd at 1 p. m.
HAYS NINTH ANNIVERSARY SALE, one of our annual consignment sales at HAYS SALES ARENA.

Apply now for catalogues of any of these sales to be sure you are on the mailing list to get those you need as soon as they are ready.

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Elements of Genetics by Edward C. Colin, Ph.D. 3rd edition — 483 pages — McGraw-Hill $5.75.

Here is a clear, readable account of the elements of the science of genetics covering the basic facts, principles, and theories as illustrated in plants, animals and man. The author employs the historical approach to show the reader the logical development of the science of genetics on the foundation laid by Mendel a century ago.

A separate chapter on the rediscovery of Mendel's work has been introduced because of the human interest and cultural value of the facts surrounding this episode. There are also two chapters on the heredity of human traits, as well as an English translation of Mendel's autobiography.

Besides explaining fully the classical laws of Mendel and the supplementary principles of heredity discovered since Mendel's time, the author thoroughly discusses the roles of heredity and environment as cooperating factors in the development of the individual organism.

This third edition has been completely revised in the light of the latest research. Much new material has been added in the chapters dealing with blood groups, chemical induction of mutations, physiological genetics, human heredity, and the application of genetics to the problem of evolution. Two new chapters on Domesticated Plants and Domesticated Animals have been added.

This book contains many carefully selected, attractive illustrations as well as an extensive glossary of terms commonly used in genetics. Lists of questions and problems at the end of each chapter help the reader develop a mastery of the principles and stimulate him toward logical thinking.

Available from Book Department, Holstein-Friesian World on our money-back guarantee of satisfaction.

NATIONAL CONVENTION DELEGATES

W. H. Mott, 86-year-old veteran Holstein breeder of Herrington, Kans. attended the recent Republican National Convention as a delegate from Kansas. Mrs. Mott accompanied him on the trip to San Francisco.

Richard Mallary was a Republican delegate from Vermont.

Would appreciate having the names of other Holstein people that were delegates to either of the party conventions, as a matter of interest.

"TARGOT® gets a cow back into production in the shortest time I know of . . ."

MASTITIS OINTMENT

Reports **HARRY LINDOR** STURGEON LAKE, MINN.

"Every dairyman at one time or another is faced with the mastitis problem. Two years ago I discovered that TARGOT with its 'four-barrelled'* properties was the solution to that problem.

"Other single antibiotic mastitis treatments I tried would control infection in one animal but do no good in another. TARGOT works faster, the treatment is longer lasting and it does get a cow back into production in the shortest time I know of.

"TARGOT has given me better than 90% effective control of mastitis — with other treatments we averaged 60% effectiveness.

"And with other treatments it was not unusual to have a cow out of production for 10-14 days; with TARGOT they're back in half that time. You can't beat the simplicity of the TARGOT application."

*"Four-barrelled" TARGOT contains *four* powerful antibiotics—AUREOMYCIN® Chlortetracycline, Penicillin, Neomycin and Dihydrostreptomycin for effective action against *all* the many organisms that may cause mastitis. TARGOT is available from your veterinarian, druggist or feed dealer.

Harry Lindor milks a fine herd of 37 cows and has successfully operated his 160-acre dairy farm for the past 17 years. Mr. Lindor is a good dairyman and follows modern, approved herd management practices.

Always ask for TARGOT by name . . . *Stronger but gentle*

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MISSOURI STATE HOLSTEIN SALE

Fairgrounds - St. Charles (just out of St. Louis), Mo.

FRIDAY, SEPTEMBER 28 — 11 O'Clock Sharp! C. S. T.

50 Handpicked Holsteins from Missouri's Top Herds

10 COWS — They average 466 lbs. fat.

35 BRED HEIFERS — Dams average 447 lbs. fat.

5 OPEN HEIFERS — Dams average 461 lbs. fat.

Most are HIR tested, Classified, Vaccinated — ALL Springing or Fresh

Included are:

☆ A son of a 770-lb. 4.1% VG daughter of Gold Medal Elsie Tidy Lad by a son of Excellent "Mabel" 962-lb. 4.2%; Bred twin daughters of a 611-lb. 3-year-old; An open heifer from a 541-lb. 2-year-old. Pedigree replete with Gold Medal sires and high classifying 100,000-lb. dams. **—Clyde Hill**

☆ A Very Good "Admiral" 5-year-old with 566 lbs. at 3y from a 776-lb. Excellent dam. Three springing 2-year-old daughters of Art-Jen Fobes King (EX-SM Type). One is from old "Betsy," dam of the Excellent that topped Hickory Creek at $5250. One is a maternal sister of "Jewel," 664 lbs. at 3y, twice first at Mo. State Fair. Maternal sister to one was Junior Champion at Ozark Empire. The fifth is by "Dynamite" whose 4 nearest dams are Excellent, as well as dam's two maternal sisters. **— Paganok**

☆ A 4-year-old daughter of "Progressor Rock" with 552 at 2y; A 3-yr-old daughter of "Apostle Rock" making 600 lbs. at 3y. **— Vandar Feltz**

☆ A 3-year-old daughter of "Fobes Triune" (8 All-Missouri offspring) from a first prize 3-year-old at Missouri State Fair. **— Selken**

☆ Complete bred heifer "Get" of Colanthus Monogram Lochinvar. **— Carpenter**

☆ Show granddaughter of Gold Medal "Sylva." **—Harrison**

☆ Clyde bred heifer from 489-lb. 2-yr-old dam. **— Hackman**

☆ 5 good ones all rich in "Roamer" blood. **—Schonhoff**

☆ A milking daughter of "Hector Rock" (SMT) from a VG daughter of "Buster Burke." **— Hartman**

☆ A bred heifer from another half sister of All-American "Ramona." **— Chandler**

☆ A complete bred heifer "Get" of Farmington Clyde Hill Rock. All from tested dams. **— State Hospital No. 4**

☆ Two good daughters of Paganok Admiral Nig (VG, 173,000-lb. dam) whose daughters show increase of 2922 milk, 69 fat on 415-lb. dams. **— Heimsoth**

☆ A Very Good cow weighing 1750 lbs.; two bred heifers by Barnard Aster Burke. **—Wilson**

☆ Bred heifers from 496 and 565-lb. (VG) dams. **—Casey**

☆ A 457-lb. 2-yr-old; Bred heifer from 443-lb. 2-yr-old dam. **—Blahm**

☆ A 432-lb. 2-yr-old daughter of Abbey Sovereign. **—Blakeney**

☆ A 4-year-old show cow. **— Armstrong**

☆ Two bred heifers, one from a 580-lb. dam. **—Univ. of Missouri**

☆ Burgeson? Yes, the Sale Manager was too busy to get his entries in but they are always sale toppers.

Good ones all the way! It will pay to drive a long way
To The 18th Annual Missouri State Holstein Sale

9-28-56 - St. Charles, Mo.

T. A. BURGESON Sales Manager **GRAND VIEW, MO.**

PAGANOK FARMS CONSIGN TO:

MISSOURI STATE SALE

St. Charles, Mo. — September 28

1. Captain Crescent Seven Up — A Very Good 4-yr-old, springing to the service of Tabur Reflection Star, son of a VG cow weighing close to a ton with an 808-lb. record and over 100,000 lbs. milk. "Crescent" has a 3-yr-old HT record of 566.

2. Paganok Amalie Mila — A bred heifer by Art Jen Fobes King from our old "VG" Betsy cow, the dam of Dawn Admiral Jule Betsy (EX) that topped Hickory Creek dispersal at $5250. Her sire is Excellent-SM Type.

3. Paganok Amalie Olivia — Another bred daughter of Art Jen Fobes King, bred to same sire as No. 1. Maternal sister is our "Jewel" cow, 1st 3-yr-old, 1955, 1st 4-yr-old 1956, Mo. State Fair. Jewel has 664 at 3y, next dam 685.

4. Paganok Amelia Sunshine — Another bred heifer by Art Jen Fobes King, from a Selken bred dam with 520, next dam Res. All-Missouri Aged Cow, next dam All-Missouri Aged Cow.

5. Paganok Perfection Queen — Bred heifer by Heersche Perfection Carey (Dynamite), a full brother of the VG Heersche Carey Perfection in service at Roland Ramsay's and Phillips Bros. in Kansas. Dynamite's dam is EX as are two other daughters of Heersche's "Old Beauty."

ART JEN FOBES KING (SM Type-EX)
Sire of three bred heifers in our consignment.

It pays to drive a long way to attend Missouri State Holstein Sale, St. Charles, 9-28.

PAGANOK HOLSTEIN FARMS

Scott Meyer & Son - Hannibal, Mo.

The "Happy" Family

SELLS IN THE REMBCO HERD DISPERSAL

FRIDAY At 7:00 P. M. SEPT. 28 HAYS SALES ARENA OAKVILLE, ONTARIO

45 HEAD

40 Descended From Happy

Classified Vaccinated R.O.P.

— THE FOUNDATION COW —

LONELM TEXAL HAPPY

5 years, 365 days, 3X:	30,711 milk,	3.59%,	1101 fat
7 years, 365 days, 3X:	30,710 milk,	3.54%,	1086 fat
8 years, 365 days, 3X:	30,279 milk,	3.86%,	1169 fat
10 years, 365 days, 3X:	30,453 milk,	3.66%,	1115 fat
8 lactations (3 on 2X):	200,820 milk,	3.59%,	7213 fat

— A FEATURE BULL —

HER GRANDSON, REMBCO REFLECTION SOVEREIGN

An April calf by A. B. C. Reflection Sovereign (EX-Extra) from Happy's oldest daughter, Rembco Crusader Happy (VG) with up to 23,181 M., 3.96%, 919 fat, one of three lactations over 22,000 milk. This dam is by Rembco Montvic Crusader (EX), son of Montvic Rag Apple Crusader (VG) from Happy's three-quarter sister, Lonelm Texal Joan (VG), twice Middlesex grand champion with up to 20,904 milk, 3.99%, 836 fat.

Two sons of Lonelm Texal Joan were used in the herd, Rembco Texal Sovereign (EX) and Rembco Montvic Crusader (EX.) — selling a great group of bred heifers — all homebred.

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Breeders' Directory

(Published once per month. Rate $12.00 per year)

ARIZONA

Carl Morris & Sons, R-1, Box 60, Safford; 150 hd; HIR-DHIA; Vac.; Burke-Dunloggin.

CALIFORNIA

Diamond S. Ranch, Geo. H. and W. N. Sawyer, Waterford; 200 hd.; DHIA; Vac. 1939; KPLO and KPOP.

Wesley G. Clark, 15964 Tenth Ave., Hanford; 180 hd.; HIR; Vac.; Class.; Progressive Breeder Awards; KBOP 86th, Heersche Romeo Beauty Wayne breeding.

Joseph M. Trindale, Jr., Merced, R-1, Box 92; 10 hd.; KPLC, Burke breeding.

COLORADO

Myron Stratton Home, Colorado Springs, 40 head; CTA; Classified, Vac.; Carnation breeding.

CONNECTICUT

W. W. Sherman, Bloomfield, Hartford; 100 hd.; DHIA Cert.-Vac.; Montvic, Dunloggin, Wint.

DELAWARE

H. W. Cook & Sons, Elkton, Md., R-2 Polled bulls, some Preferred; HIR testing.

GEORGIA

John P. Pickett, Cedartown, Polk Co.; 50 hd. on DHIA; AR; T.B. Bang's Pabst Regal Posch.

KANSAS

Jake Zarnowski, Newton, Harvey Co.; 70 head; Neg.; HIR; Burke breeding.

KENTUCKY

St. Rose Farm, Springfield, Washington Co.; 76 head; Cert.; Vac.; U. S. Soldiers' Home sire.

MAINE

Garden Park, Newport, C. W. Rich; Carnation-Zimmerman world champion bloodlines; T.B., Bang's free over 30 years.

MASSACHUSETTS

Lindenbrook Farms, Spencer H. Logan, Great Barrington, Berkshire Co.; 50 head.

Hoods Cherry Hill Farm, H. P. Hood & Sons, Beverly; 405 head; HIR, DHIA; Acc-Vac.; Orms. Son. 45th.

John G. Ellis, Highfield Farm, Lee, Berkshire Co.; 34 head; HIR; Acc.; Vac.; Ray R. A. Tyrone.

MICHIGAN

Pine Row Farm, Lake Orion, Oakland Co.; 60 hd.; HIR; Vac. Neg.; Carnation and Rag Apple breeding.

Kneedmore Farms, Pittsford, Hillsdale Co.; 80 hd.; AR, HIR; Vac.; T.B. Acc.; Linebred Ormsby.

MINNESOTA

Glendenning Farms, Louise M. Glendenning, St. Paul Park; 220 head; T. B. Bang's Vac.; DHIA; Burke, Chip, Carnation & North Star breeding.

Marlow Holstein Farms, Mankato; 200 head; HIR; World's Record Femco Alma & Regal, Roamer, Burke breeding.

NEW JERSEY

Bartram Farm, N. Kelley, Annandale; 100 hd.; HIR; Vac. 1941; A. O. Fobes Rag Apple, Design.

NEW YORK

Furman Huff, Honeoye; 80 head; former sire, Clove Valley Supreme Satisfaction GM; senior sire, Shiawana Mutual Paul 9th.

A. S. & L. W. Hill, Greene, Chenango Co.; 85 hd.; DHIA; Acc-App.; Mont. Rag Apple breeding.

OHIO

Glenn Shreve, Damascus, Mahoning Co.; 40 hd.; HIR-AR; TB-Bang's Acc.; Dunloggin.

OKLAHOMA

Eastern Okla. Hosp. Dairy, Vinita, Craig Co.; 350 head; HIR, Vac.; Ormsby, Triune, Carnation.

TEXAS

Carrington Farms, Box 1175, Austin; HIR - CTA; Classified; Carnation-Burke breeding.

UTAH

Brigham Young Univ. Dairy Farm, Provo; 30 hd.; HIR; Carn. Gov. Madcap & Hazelwood breeding.

VERMONT

Elmwood Farms, Landon & Merritt, New Haven; 200 head; Acc.; Cert. Vac. 1937; Ormsby Sensation 45th since 1932.

WASHINGTON

Vernway Farms, I. W. Youngquist, Bow; 60 head; HIR; Hazelwood-Homestead breeding.

WISCONSIN

Chas. & Donald Bruce, Lone Rock, Richland Co.; 70 head; DHIA; HIR; Vac.; Dun., Orms. Var Kg.; Or.

U-Ce-A Dairy Farm, W. E. Bayley, Waterford, Racine Co.; 45 hd.; DHIA; Vac.; Cert.; Admiral Ormsby Burke breeding.

COWPHILOSOPHY

By MARK H. KEENEY

Still high on the "Best Seller" list of books for dairymen. It was written for the dairyman, by a master dairyman, about successful methods of breeding and managing dairy cattle.

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LACONA -:- NEW YORK

OKLAHOMA STATE SALE CANCELLED

Due to the severe drought and a number of other circumstances the 1956 Oklahoma State sale scheduled for October 29 at Cushing has been cancelled. This decision was made by the state board of directors at their meeting held on August 21.

OKLAHOMA NEWS

In writing us of the cancellation of the Oklahoma State sale, Robert W. Adams of Broken Arrow gives some interesting items about his herd and about the state. First, the most severe drought since 1910 with average temperatures of 104. Then, a change in the dates of the Tulsa and Oklahoma City Fairs now makes it possible for exhibitors to show at Oklahoma City, Tulsa and Dallas in consecutive weeks.

Two Oklahoma institutions were recently badly damaged by storms; a tornado blew the roofs off the dairy barn and some of the other buildings at McAlester where Raymond Appleman is herdsman. And a fire at Whittier State Home destroyed the hay barn there and one cow. Marvin Osborne, Oklahoma City who has been chairman of the state sale committee for a number of years, sold all of his milking cows to Henry Nieferjohn at Lawton; Osborne retained his younger females. Guy Brehm, who has been in partnership with John J. Steward, at Edmund has sold his cattle and returns to Oklahoma A & M to complete his degree in dairying.

About his own herd, Adams says that John Vanderfeltz comes to Adams Acres September 1 as manager. John is a native of Missouri, was formerly at Sky-Go Farms at Fulton, Mo., and previous to that at Art Johnson's Rockcrest Farms in Iowa, also at Clyde Hill. The Adams Acres herd now numbers over 250 in four units with only one animal classified as low as fair. Close to 75% are now home-bred. The old Dixie cow whose blood has been combined with the Crescent Beauties in building the herd, celebrated her 14th birthday this summer by presenting her owner with a heifer calf, her sixth.

The Oxford County, Ont. Black & White Day, held August 24 in connection with the Woodstock Fair, brought out a total of 207 Holsteins from 30 exhibitors. It is expected to be the largest county show of Black & Whites in Ontario this year. For the third consecutive year Gordon W. Innes, MLA, Woodstock, was Premier

Breeder and Premier Exhibitor at this show. His brother, Durno Innes, however, won the largest number of first prizes with six, including the grand champion cow with Tree Tops Roburke Lochinvar Ann, who headed the class for four-year-olds in milk. She is a daughter of the Class Extra bull, Pabst Roburke Lad, who has been used in the artificial breeding unit of the Oxford and District Cattle Breeding Association.

Grand champion bull of the show was Smithcroft Snowball Rocket, the winning two-year-old bull, for the Oxford Unit. Another Oxford Unit bull, Clearcreek Model, was junior and reserve grand champion after heading the senior bull calf class. Gordon Innes won junior champion female on C. V. Treasure Model Grace, a daughter of the Gold Medal sire, Franlo Gen Treasure Model, with another Treasure Model winning reserve junior championship for Durno Innes. A daughter of A.B.C. Reflection Sovereign was reserve grand champion cow after winning the two-year-old class for G. R. Row, Curries.

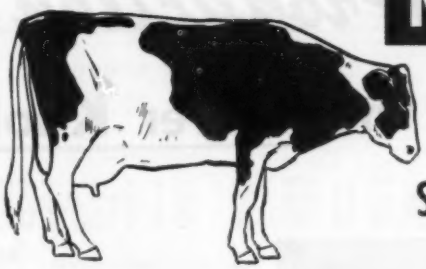
CANADIAN HOLSTEINS TO BRAZIL

A high class shipment of Holsteins, consisting of a bull and eight heifers has been sent to the Recife region of Brazil. This is the first time that Canadian Holsteins have been shipped to this district. The bull is Banella Starfire, who was first prize junior bull calf at Western Fair, London, Ont. last fall. He is a son of Spring Farm Fond Hope from an Excellent county fair champion dam. The females included four daughters of Rosafe Centurion from J. J. E. McCague, Alliston, Ont.; and another daughter of the same sire from James A. McCague, Alliston, Ont. Two daughters of Roeland Reflection Sovereign, Excellent bull in the Toronto District A. I. Unit came from C. J. Cerswell, Beeton, Ont.; and a daughter of the Gold Medal sire, Franlo Gen Treasure Model, from Roselawn Dairies, Ltd., Richmond Hill, Ont. completed the shipment.

The 1956 Cornell Nutrition Conference for Feed Manufacturers will be held November 8 and 9 in the Hotel Statler, Buffalo, N. Y. Prof. G. F. Heuser of Cornell is the conference chairman. Approximately 600 are expected at the conference to hear 20 speakers describe recent advances in the science of nutrition and applications to feeding practices on farms.

Increase profits $50.00 per cow ...prevent

KETOSIS



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Beacon
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COSTLY TREATMENT?—LOSS OF MILK?

Prevent Milk Fever for 63c per day (7 days)

Research has found a way to prevent Milk Fever with large doses of Vitamin D. The prescribed amount for one cow comes in a 50 lb. bag of *Beacon Be-Co-D*. Eight pounds per day is fed from the 5th to 7th day before calving. Note this is a *preventive* treatment . . . not for *after* symptoms appear. It is so economical and effective, *Be-Co-D should be fed to all susceptible cows*. Complete directions are on the tag. Ask your *Beacon* dealer.

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CARNATION HOMESTEAD REVELATION
Excellent-Gold Medal
Sire of Carnation High Tide (VG)

Sired by

CARNATION HIGH TIDE (VG)

Our senior herd sire by Carnation Homestead Revelation from a 4% daughter of the Res. All-Time All-American, Carnation Renown, next dam a daughter of Governor of Carnation from a 1008-lb. fat dam. His first two daughters (Vol. 12) are both Good Plus at 2y, with 2X 305d 4% records of 421 and 496 lbs. fat.

HALLROSE PROGRESSOR
Excellent-Gold Medal
Sire of "Progressor Governor"

Sired by

CARNATION PROGRESSOR GOVERNOR (VG)

Our son of Hallrose Progressor out of the highest record 2X daughter of Governor of Carnation (our own great "Spoff" cow) with 1029.8 lbs. fat, 4.1%, 24872 lbs. milk. He now has four daughters (Vol. 12) with 2X records to 603 lbs. fat, 4.4%. Three are classified Good Plus in heifer form.

Classified — All With A. R. Records On 2X

Their Sons For Sale

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MR. AND MRS. WM. P. MUSSELMAN
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ADVANCED REGISTRY REPORTS

Holstein - Friesian Association of America

ADVANCED REGISTRY REPORT NO. 8

ADVANCED REGISTRY

Of the 128 records listed in this report, 48 were made in Classification 3X and 80 were made in Classification 2X. There are 43 records in the Ten-Months Division and 85 were made in the Yearly Division. New state leaders are reported in 4 different states: Colorado, Minnesota, Montana, Washington.

TEN-MONTHS DIVISION 3X

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk	%	Fat	Owner
FULL-AGED CLASS									
Frasea Vrouka Countess Ideal 3700608 (GP)	Frasea Wayne Netherland	5	9	305	164	20814	4.1	848	Carnation Milk Farms, Carnation, Wash.
Zimmerman Royal Star Lilly 3424865	Zimmerman Prince Star Royalist	5	0	305	174	19760	3.8	755	Lewis Zimmerman, Lehighton, Pa.
Rachel Homestead Posch 3874905 (GP)	Alfalfaland Rag Apple Nan Posch	5	0	305	171	16457	3.4	561	Edward G. & William F. Brown, Caledonia, Ill.
Carnation Skylark Ormsby 3082204 (G)	Carnation Homestead Revelation	6	7	278	192	12012	3.9	473	Carnation Milk Farms Carnation, Wash.
SENIOR THREE-YEAR CLASS									
Adohr Bellboy Princess 3432781	Amcana Bellboy	3	10	305	200	15770	4.8	755	Adohr Farms, Camarillo, Calif.
Browndell Pontiac Lindy Maid 3807628 (G)	Browndell Tovarich Pontiac	3	10	301	187	17304	3.7	647	Edward G. & William F. Brown, Caledonia, Ill.
Lady Maudline Abbekerk 3788154 (GP)	Springbank Sovereign Patsy	3	10	305	197	16894	3.7	625	Edward G. & William F. Brown, Caledonia, Ill.
Colantha Sovereign Klazerina 3788155 (GP)	Springbank Sovereign Patsy	3	8	304	192	15753	3.5	550	Edward G. & William F. Brown Caledonia, Ill.
Carnation Lassie Tilda Madcap 3483630 (GP)	Carnation Ensign	3	6	305	199	14542	3.8	546	Carnation Milk Farms Carnation, Wash.
JUNIOR THREE-YEAR CLASS									
Yankton Goldie Colanthus Dixie 3422741 (GP)	Marlow Renown Alma Goldie	3	5	305	165	14044	3.7	513	Yankton State Hospital, Yankton, S. Dak.
Carnation Skylark Madcap L n 3526105 (GP)	Carnation Homestead Revelation	3	4	305	203	12570	3.9	496	Carnation Milk Farms, Carnation, Wash.
Carnation Lola Lunde Model 3526118 (GP)	Hallrose Progressor	3	4	305	228	11291	3.9	437	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS									
Abby Sovereign Gem 3979422	Springbank Sovereign Patsy	2	11	305	165	14897	3.5	522	Edward G. & William F. Brown, Caledonia, Ill.
JUNIOR TWO-YEAR CLASS									
Carnation Mutual Cinderella 3624746	Carnation President	2	5	305	176	15875	4.1	652	Carnation Milk Farms, Carnation, Wash.
		State Leader							
Wis Encore 3612218	Wis Leader	2	3	305	168	13903	3.2	448	Wis. State Reformatory, Green Bay, Wis.
CLASSIFICATION 2X									
FULL-AGED CLASS									
Winterthur Victor Winner Distina 2962833 (GP)	Winterthur Fobes Posch Victor	7	2	305	191	16150	4.1	666	#H. F. duPont, Winterthur, Del.
Du Page River Farm Champion Better 2785628	Osborndale Tovarich Champion	8	3	280	198	17487	3.7	640	Golden Oaks Farms, Wauconda, Ill.
Chinook Imperial Janice 3244388 (GP)	Carnation Imperial Chief	5	4	305	192	16973	3.5	591	State College of Washington, Pullman, Wash.
Exranco K P O C Boon Colantha 2607865 (GP)	King Pietertje Ormsby Creator	10	5	254	153	14251	3.7	534	Excelsior Farms, Garden Grove, Calif.
Oregon Excellence Anne 3215714 (GP)	Carnation Imperial Excellence	5	11	305	168	13778	3.8	525	Oregon State College, Corvallis, Oreg.
Winterthur Zeus Fobes Devistina 2962830 (VG)	Pabst Winterthur Zeus	7	2	305	180	14015	3.5	486	H. F. duPont, Winterthur, Del.
Neshonoc Triune Star 3199464 (VG)	Neshonoc General	5	5	305	230	12009	3.8	458	Edyth C. Swarthout, West Salem, Wis.
Ro-Bar Piebe Segis 3078495	Pearl Patriarch Iowana Piebe	6	1	275	195	12189	3.3	401	Barton McCuen & Son, Yale, Iowa
SENIOR FOUR-YEAR CLASS									
Napstahos Bee Royal Parthenea 3248841	Napstahos Royal Regis Pontiac	4	10	305	171	14601	3.8	558	Napa State Hospital Imola, Calif.
Dupine Jester Francy Milady 3294568 (VG)	Dupine Carnation Esther Jester	4	6	305	202	14087	3.2	445	Grimes Brothers, Harrisburg, Oreg.
JUNIOR FOUR-YEAR CLASS									
Shadow Valley Crescent Burke 3419042 (GP)	Valla Vista Violet Type-setter	4	3	305	210	13609	4.1	553	City Park Farms, Ft. Collins, Colo.
		State Leader							
Ro-Bar Tritomia Prospector 3321268	Ro-Bar Burke Tritomia	4	3	293	181	13634	3.7	509	Barton McCuen & Son, Yale, Iowa
Shore Line Illustrious Janice 3386900 (G)	Whirlhill Illustrious	4	3	265	161	11259	3.2	364	Benjamin H. Brow, Slocum, R. I.
SENIOR THREE-YEAR CLASS									
Pabst Roamer Peach Fobes 3434795 (GP)	Pabst Roamer	3	11	300	181	15405	3.8	578	Killybracken Farm, Wayne, Ill.
Napstahos Dee Julius Parthenea 3472328	Napstahos Julius Duke De Kol	3	8	305	164	11662	4.0	465	Napa State Hospital, Imola, Calif.
Neshonoc Gracious Janice Wayne 3491150 (GP)	Broad Rock Master Wayne	3	7	305	236	10042	3.7	373	Edyth C. Swarthout, West Salem, Wis.
Neshonoc Gracious Anna Wayne 3592971	Broad Rock Master Wayne	3	7	303	218	8917	3.6	323	Edyth C. Swarthout, West Salem, Wis.
JUNIOR THREE-YEAR CLASS									
B D I Alautgov Query 3569443	Knollwood Alcartra Chieftain	3	0	305	178	11886	4.9	581	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Fernhame Burke Regal Hilda 3504666 (VG)	Wimarjo Pabst Regal Lucifer	3	2	305	201	13871	3.9	541	Farnham W. Smith, Carlisle, Mass.
Golden Oaks Champion Better 3528125	Du Page River Champion 12th	3	1	305	189	15112	3.4	519	Golden Oaks Farms, Wauconda, Ill.
Russ-Glo Admiral Irene 3486416 (GP)	Maple Manor Admiral Prince	3	2	305	166	10979	4.1	454	Russell Kistner, Elkhart, Ind.
Chimacum Hazelwood Adrian 3552665 (F)	Naches Prince Masterpiece	3	4	305	175	11904	3.7	442	Oregon State College, Corvallis, Oreg.
Oregon Lyons Janet 3537778 (GP)	Vernway Imperial Ormsby Lyons	3	5	305	250	11206	3.9	442	Oregon State College, Corvallis, Oreg.
SENIOR TWO-YEAR CLASS									
Hilltop Gloria Marcella 3591522 (GP)	Clarkdale Gloria Transmitter	2	6	305	214	13227	3.9	514	Charles Stroh, Suffield, Conn.
Harlane Mont Burke Leny 3635625	Rocky Hill Mont Burke Jo	2	7	305	220	13522	3.8	510	University of California, Davis, Calif.
Hilltop Fobes Marsha 3584851 (GP)	Hilltop Soldier Dean Fobes	2	6	305	184	12512	3.9	493	Frank H. Goodyear, Danboro, Pa.
Nisqually Challenger Dot 3588221	Chinook Monitor Challenger	2	8	305	222	11088	3.4	374	Western Wash. Exp. Station, Puyallup, Wash.

Cow	Sire	Age Y.	Age M.	L. of R.	Car. Calf	Milk	%	Fat	Owner
JUNIOR TWO-YEAR CLASS									
Exranco Magic Wayne 3680452 (GP)	Rosafe Magician	2	2	305	218	11155	4.1	459	Excelsior Farms, Garden Grove, Calif.
YEARLY DIVISION 3X									
FULL-AGED CLASS									
Cash-Mar Beechwood Lassie Dora 3217629 (G)	Cash-Mar Clark Gable Beechwood	5	1	365	85	31088	3.3	1022	C. M. Bottema, Jr., Bridgeport, Ind.
Frasea Butter Girl Wayne 3092125 (EX)	Colony Colanthus Perfection	13	0	365	223	26325	3.8	1008	Carnation Milk Farms, Carnation, Wash.
Frasea Vrouka Countess Ideal 3700608 (GP)	Frasea Wayne Netherland	5	9	365	224	23609	4.1	970	Carnation Milk Farms, Carnation, Wash.
Luck Bros Hartog Posch Burke 2809075	Graymar Triune Model Posch	7	11	365	195	23335	3.6	841	Luck Brothers' Farms, Ashland, Va.
Zimmerman Royal Star Lilly 3424565	Zimmerman Prince Star Royalist	5	0	353	222	21064	3.9	812	Lewis Zimmerman, Lehighton, Pa.
Pabst Roamer Premella 3211950 (VG)	Pabst Roamer	5	0	365	194	23883	3.2	772	Pabst Farms, Inc., Oconomowoc, Wis.
Volleen Bo-Cann Guesser 3127597 (VG)	Maple Meadow Segis Design	5	5	337	175	16286	4.0	649	Edward G. & William F. Brown, Caledonia, Ill.
Rag Apple Daisy Queen 3117928 (VG)	King Ormsby Rag Apple Alan	9	7	326	-	17735	3.5	623	C. M. Bottema, Jr. Bridgeport, Ind.
Homestead Rachel Posch 3874904 (VG)	Alfalfaland Rag Apple Nan Posch	5	11	365	199	16620	3.7	608	Edward G. & William F. Brown, Caledonia, Ill.
Rachel Homestead Posch 3874905 (GP)	Alfalfaland Rag Apple Nan Posch	5	0	354	220	17360	3.4	594	Edward G. & William F. Brown, Caledonia, Ill.
Glenson Cornucopia Pearl 3434317 (GP)	Zeldenrust Korndyke Parthenea	5	4	365	202	14303	3.6	512	C. M. Bottema, Jr., Bridgeport, Ind.
Pabst Roamer Burke Piebe 2952046 (VG)	Pabst Roamer	7	3	237	-	11958	3.9	471	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Dean Robess 3287360 (VG)	Pabst Roamer Dean	5	0	135	-	8734	3.5	306	Pabst Farms, Inc., Oconomowoc, Wis.
SENIOR FOUR-YEAR CLASS									
Wis Gwen 3223504	Wisconsin Masterpiece	4	10	365	170	18200	4.2	763	Wis. State Reformatory, Green Bay, Wis.
Wis Gladys 3255090	Wisconsin Masterpiece	4	6	365	201	19631	3.5	692	Wis. State Reformatory, Green Bay, Wis.
JUNIOR FOUR-YEAR CLASS									
Hickory Creek Princess Virgine 3347163 (G)	Willow Springs Crescent Prince	4	1	365	110	20280	3.1	632	Edward G. & William F. Brown, Caledonia, Ill.
SENIOR THREE-YEAR CLASS									
Adohr Bellboy Princess 3432781	Amcana Bellboy	3	10	331	226	16684	4.8	804	Adohr Farms, Camarillo, Calif.
Lady Maudline Abbekerk 3788154 (GP)	Springbank Sovereign Patsy	3	10	332	224	17601	3.7	657	Edward G. & William F. Brown, Caledonia, Ill.
Carnation Lassie Tilda Madcap 3483630 (GP)	Carnation Ensign	3	6	315	209	14828	3.8	558	Carnation Milk Farms, Carnation, Wash.
JUNIOR THREE-YEAR CLASS									
Zimmerman Panstar Rub 3546616	Zimmerman Star Pansy Ideal	3	5	365	-	21218	3.5	742	Lewis Zimmerman, Lehighton, Pa.
Hickory Creek Pat Tiebie 3787523 (GP)	Hickory Creek Pattern Maker	3	5	365	188	17429	3.5	617	Edward G. & William F. Brown, Caledonia, Ill.
Browndell Clyde Hazel 3526803	Grossdell Chief-Var Lorena Lad	3	1	335	-	15453	4.0	611	Edward G. & William F. Brown, Caledonia, Ill.
Yankton Goldie Colanthus Dixie 3422741 (GP)	Marlow Renown Alma Goldie	3	5	365	225	15009	3.7	555	Yankton State Hospital, Yankton, S. Dak.
Carnation Skylark Madcap Lyn 3526105 (GP)	Carnation Homestead Revelation	3	4	308	206	12604	3.9	497	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS									
Adohr Gail Matron 3604079	Adohr Marathon Gail	2	7	365	200	16074	4.0	641	Adohr Farms, Camarillo, Calif.
Abby Sovereign Gem 3979422	Springbank Sovereign Patsy	2	11	358	218	16903	3.6	611	Edward G. & William F. Brown, Caledonia, Ill.
Pabst Raven Rojess 3538801 (VG)	Weber Hazelwood Burke Raven	2	6	335	41	11488	3.5	397	Pabst Farms, Inc., Oconomowoc, Wis.
Mechthilde Fobes Tidy 3711478 (G)	Colantha Pabst Tidy Lashbrook	2	6	115	-	6201	4.3	264	Pabst Farms, Inc. Oconomowoc, Wis.
JUNIOR TWO-YEAR CLASS									
Carnation Mutual Cinderella 3624746	Carnation President	2	5	365	236	18028	4.1	742	Carnation Milk Farms, Carnation, Wash.
Cash-Mar Corrine Margaret 3672713 (GP)	Franlo Gen Treasure Model	2	1	365	89	16465	3.8	621	C. M. Bottema, Jr., Bridgeport, Ind.
Mancryco G Gallant May 3598849 (G)	Pabst Roamer Gallant	2	1	365	105	15499	3.7	577	ManCryCo Farms, Manning, Iowa
Wis Encors 3612218	Wis Leader	2	3	365	228	16160	3.3	533	Wis. State Reformatory, Green Bay, Wis.
Carnation Skylark Charmey 3624749	Carnation Homestead Revelation	2	4	365	159	14816	3.6	528	Carnation Milk Farms, Carnation, Wash.
YEARLY DIVISION 2X									
FULL-AGED CLASS									
Montefiore Chief Wayne Goldie 2866318	Pebble Beach Prince Hartog	7	7	365	118	25489	3.4	858	Isis Farm, Brewster, N. Y.
Patsy Rag Apple Mantel 3097823	Raymondale Designer	7	6	365	22	22521	3.5	794	Isis Farm, Brewster, N. Y.
Essex Segis Dandy 2847230	Dandy Conqueror	8	0	365	146	17326	4.0	697	Isis Farm, Brewster, N. Y.
Winterthur Victor Winner Cyjasa 2839148 (GP)	Winterthur Fobes Posch Victor	8	2	365	188	18444	3.8	694	H. F. duPont Winterthur, Del.
Pecatonica Abigal Prilly Pride 3205599	Sowiscol King Posie Pride	5	3	365	199	17515	3.9	690	Ralph E. Eastwood, Woodford, Wis.
Ordello Burke Fobes 2823002	Pabst Burke Pontiac Lad	8	1	340	178	16303	4.1	676	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Winterthur Victor Winner Distina 2962833 (GP)	Winterthur Fobes Posch Victor	7	2	317	203	16290	4.1	672	H. F. duPont Winterthur Del.
Chinook Imperial Janice 3244388 (GP)	Carnation Imperial Chief	5	4	340	227	17412	3.5	610	State College of Washington, Pullman, Wash.
Burke Posch Willie 2616815 (EX)	Hill-Man Burke Posch	10	0	365	181	17208	3.5	609	Mooseheart, Mooseheart, Ill.
Chinook Volunteer Lynne 3063061 (GP)	Waukona Volunteer	5	11	351	215	17645	3.3	578	State College of Washington, Pullman, Wash.
Oregon Excellence Anne 3215714 (GP)	Carnation Imperial Excellence	5	11	365	228	14532	3.8	557	Oregon State College, Corvallis, Oreg.
Winterthur Zeus Fobes Devistina 2962830 (VG)	Pabst Winterthur Zeus	7	2	322	197	14242	3.5	494	H. F. duPont, Winterthur, Del.
Pabst Burke Moncader Belmont 2385842 (EX)	Wisconsin Admiral Burke Lad	11	10	365	197	11652	4.0	466	Pabst Farms, Inc., Oconomowoc, Wis.
Neshonoc Triune Star 3199464 (VG)	Neshonoc General	5	5	308	233	12039	3.8	459	Edyth C. Swarthout, West Salem, Wis.
Pabst Burke Paul Wayne 2396437 (EX)	Wisconsin Admiral Burke Lad	11	9	365	-	9168	4.5	410	Pabst Farms, Inc., Oconomowoc, Wis.
Neshonoc Joan Count 3054308 (EX)	Wis Burke Count	6	3	308	150	11068	3.6	402	Edyth C. Swarthout, West Salem, Wis.
SENIOR FOUR-YEAR CLASS									
Danboro Fobes Achilles Bunny 3284034 (GP)	Winterthur Zeus Fobes Crescent	4	6	357	183	17993	4.3	766	Frank H. Goodyear Danboro, Pa.
Napstahos Bee Royal Parthenea 3248841	Napstahos Royal Regis Pontiac	4	10	365	231	16042	3.9	632	Napa State Hospital, Imola, Calif.
Napstahos Marcia Duke De Kol 3248849	Napstahos Duke Gettie De Kol	4	11	365	200	16050	3.7	593	Napa State Hospital, Imola, Calif.
Dupine Jester Francy Milady 3294568 (VG)	Dupine Carnation Esther Jester	4	6	318	215	14261	3.2	451	Grimes Brothers, Harrisburg, Oreg.
JUNIOR FOUR-YEAR CLASS									
B D I Audoug Clara 3370484	Lauxmont Rag Apple Autocrat	4	3	365	215	20590	4.2	875	Dairy Husb. Research Branch, ARS., Beltsville, Md.
USHunt Burke G C A Maid 3361154	Five-ply-Burk Pieb Pride Di-Gerb-Col-J	4	3	356	170	14608	4.1	604	U. S. Dairy Division, Huntley, Mont.
Shadow Valley Crescent Burke 3419042 (GP)	Valla Vista Violet Typesetter State Leader	4	3	316	221	13892	4.1	564	City Park Farms, Ft. Collins, Colo.
USHunt Burke G A G Maid 3288348	Five-ply-Burk Pieb Pride Di-Gerb-Col-J	4	5	365	67	13192	4.1	537	U. S. Dairy Division, Huntley, Mont.
Beauty Lady Gloria 3381277 (GP)	Crescent Beauty Commander	4	0	365	189	13749	3.8	529	Henry Van Direst, Cedar Grove, Wis.
Dictator Ormsby Careme 3d 3301187 (VG)	Dictator Salo Pearl	4	4	360	212	12484	3.9	487	A. H. Bruce, Northfield, Minn.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk	%	Fat	Owner
SENIOR THREE-YEAR CLASS									
Pauline Dictator Pearl 3379995 (GP)	Dictator Salo Pearl	3	11	365	161	14990	3.9	578	A. H. Bruce, Northfield, Minn.
Napstahos Dee Julius Parthenea 3472328	Napstahos Julius Duke De Kol	3	8	306	165	11668	4.0	465	Napa State Hospital, Imola, Calif.
Neshonoc Gracious Janice Wayne 3491150 (GP)	Broad Rock Master Wayne	3	7	308	239	10072	3.7	374	Edyth C. Swarthout, West Salem, Wis.
JUNIOR THREE-YEAR CLASS									
Almeda Salo Pearl 3529334 (VG)	Dictator Salo Pearl	3	0	365	126	20991	4.3	911	A. H. Bruce, Northfield, Minn.
		State Leader				National Leader			
Fernhame Burke Regal Hilda 3504666 (VG)	Wimarjo Pabst Regal Lucifer	3	2	308	204	13892	3.9	542	Farnham W. Smith, Carlisle, Mass.
Golden Oaks Champion Better 3528125	Du Page River Champion 12th	3	1	325	209	15330	3.4	528	Golden Oaks Farms, Wauconda, Ill.
Russ-Glo Admiral Irene 3486416 (GP)	Maple Manor Admiral Prince	3	2	355	216	11697	4.2	490	Russell Kistner, Elkhart, Ind.
Chimacum Hazelwood Adrian 3552665 (F)	Naches Prince Masterpiece	3	4	337	207	12271	3.7	456	Oregon State College, Corvallis, Oreg.
Oregon Lyons Janet 3537778 (GP)	Vernway Imperial Ormsby Lyons	3	5	307	252	11213	3.9	443	Oregon State College, Corvallis, Oreg.
Ro-Bar Carnation Burke 3507059	Gilkey Progressor Pete	3	3	248	124	8548	3.2	272	Barton McCuen & Son, Yale, Iowa
Ro-Bar Carnation Piebe 3507060	Gilkey Progressor Pete	3	3	219	-	7676	3.2	248	Barton McCuen & Son, Yale, Iowa
Oregon Lyons Quality 3556572	Vernway Imperial Ormsby Lyons	3	2	127	-	5873	4.2	245	Oregon State College, Corvallis, Oreg.
SENIOR TWO-YEAR CLASS									
Hilltop Gloria Marcella 3591522 (GP)	Clarkdale Gloria Transmitter	2	6	317	226	13581	3.9	529	Charles Stroh, Suffield, Conn.
Hilltop Fobes Marsha 3584851 (GP)	Hilltop Soldier Dean Fobes	2	6	325	204	12919	4.0	511	Frank H. Goodyear, Danboro, Pa.
Napstahos Canesta Julius Hello 3591997	Napstahos Julius Duke De Kol	2	6	365	186	12644	3.9	490	Napa State Hospital, Imola, Calif.
Princess Sunshine Gettie 3552553	Prince Legend Creamelle	2	8	305	128	9947	3.8	375	University of California, Davis, Calif.
JUNIOR TWO-YEAR CLASS									
Skokie Golden Again Lilith 3667690 (GP)	Skokie Golden Prince	2	3	365	189	17118	3.9	662	Elmwood Farms, Lake Forest, Ill.
Marionet CAB Diamond S Black H 3696048	Lavacres De Kol Ormsby Black Hawk	2	4	305	-	13257	4.3	569	University of California, Davis, Calif.
B D I Buraugov June 3711569	Burke Fobes Abbekerk	1	11	365	184	14298	3.9	563	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Star Neta 3620415 (VG)	Franlo Nash Linmeal Antony	2	2	365	193	18391	2.8	507	A. H. Bruce, Northfield, Minn.
Sequoia Jo Jo Ada 3749523	Sequoia Dusty Jo	2	3	305	-	14660	3.4	505	University of California, Davis, Calif.
Nowisco Arabella 3642838 (GP)	Nowisco Creator Bluebell Fobes	2	3	365	183	11393	4.1	467	Northern Wis. Colony & Training School, Chippewa Falls, Wis.
Chinook Mercedes Alta 3630739	Hazelwood Sunset Squire	2	5	365	-	12258	3.8	463	State College of Washington, Pullman, Wash.
B D I Empgodo Ada 3674657	S J C Valley Emperor Star	2	0	323	47	12726	3.5	442	Dairy Husb. Research Branch, ARS., Beltsville, Md.
Pearl Imperial Salo 3570779 (VG)	Carnation Imperial Ideal	2	5	345	197	11234	3.9	442	A. H. Bruce, Northfield, Minn.
Nowisco Beatrice 3642843 (G)	Nowisco Confident	2	1	365	-	10019	4.3	426	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.

HERD IMPROVEMENT REGISTRY

In this issue are reported 163 Lactation Averages.

Owner	No. Records	Avg. Milk	%	Avg. Fat
Allen, Fred E., & Sons, Durham, N. H.	5	14306	3.7	535
Anderson, A. P., Espanola, Wash.	13	16699	3.7	620
Ashford, William A., Lyons, N. Y.	21	15339	3.5	530
Augur, George & James, Northford, Conn.	6	14489	3.5	507
Baird, P. M., & Sons, Chester, N. Y.	59	14174	3.8	535
Baker, E. M., Clayton, Mich.	30	15075	3.4	515
Belk, Raymond A., Elkhorn, Wis.	30	10940	3.6	396
Berg, Elsmer F., Brownsville, Wis.	35	15697	3.6	568
Bo-Cann Farms, Fall River, Wis.	48	14174	3.4	488
Bogardus Hall Farm, Sharon, Conn.	32	12541	3.5	441
Borchers, George C., Frenchtown, Mont.	5	16354	3.5	571
Borgwardt Bros., Valders, Wis.	29	14448	3.5	502
Borror, Mark L. & Bruce W., Springville, Calif.	79	14622	3.7	536
Braley, J. Warren, Chatham, N.Y.	53	14862	3.9	581
Brow, Benj. H., Slocum, R. I.	27	10856	3.6	387
Brown, Marion A., Bliss, N. Y.	19	11283	3.7	417
Bruun, Carl, Platteville, Wis.	12	11488	3.3	382
Burgeson, T. A., Grandview, Mo.	39	15140	3.7	567
Burkert, Elmer J., Waterville, N. Y.	28	14068	3.5	493
Burns, William R., Centreville, Md.	43	10060	3.5	354
Byg, Cecil, Sioux Falls, S. Dak.	12	12769	3.4	433
Carey, T. Benton, Cowiche, Wash.	26	16168	3.8	613
Carling, Clas, Lawrence, Mich.	7	13020	3.6	464
Carter, Ernest, Lansing, Mich.	24	16025	3.4	550
Casey's Dairy, Potosi, Mo.	54	10236	4.0	409
Chapman, Ronald, Ruthven, Iowa	15	15463	3.7	579
Cherry, Helen M. & Harold, Salem, Oreg.	12	14026	4.0	560
Clark, W. G., Hanford, Calif.	84	14986	3.7	558
Clement, J. P., & Son, Carmel, Maine	25	15316	3.5	543
Cohan, B. Harrison, Edgartown, Mass.	8	14735	3.8	557
Colorado A. & M. College, Fort Collins, Colo.	26	14725	3.6	537
Cook, Mr. & Mrs. Elmo, Tolleson, Ariz.	42	12927	3.4	444
Cornell University, Ithaca, N. Y.	109	11602	3.7	432
Cramer, Howard, Dousman, Wis.	20	12238	3.5	428
Crile, George, Fresno, Ohio	19	14756	3.4	508
Davis, Charles J., Onondaga, Mich.	39	12979	3.8	492
Davison, J. Fred, Chambersburg, Pa.	40	13001	3.7	486
Dawdy, E. A., Salina, Kans.	17	16797	3.7	625
Dawson, Goebel, Alexandria, Ky.	18	9492	3.6	343
Denham Brothers, Lagrange, Ohio	22	14909	3.6	540
Dickerson's Ups & Downs, Bloomingdale, Mich.	16	12597	3.6	455
Dillon, E. K. & H. K. Brugler, Austinburg, Ohio	29	13073	3.3	436
Donley, Ted, Pueblo, Colo.	45	13442	3.8	506
Dorn, Fred N., North Chatham, N.Y.	33	15029	4.0	602
Dorward, C. A., De Ruyter, N. Y.	23	13523	3.8	510
Ellis, Leslie M., & Sons, Fort Edward, N. Y.	21	14047	3.6	509
Erke, George, & Sons, Chelsea, Mich.	5	10962	3.5	389
Farrell Farms, Fairlee, Vt.	42	13288	3.8	500
Father Flanagan's Boys' Town, Boys Town, Nebr.	59	12124	3.7	450
Fond du Lac County Hospital, Fond du Lac, Wis.	86	12533	3.5	437
Ford, Guy R., Bethel, Vt.	16	7828	3.5	275
Freshour, W. H., Mason, Mich.	22	9932	3.8	381
Fritsch, Lawrence J., Berkey, Ohio	20	11063	3.7	404
Fry, Frederick A., Gaithersburg, Md.	49	13563	3.5	472
Fullmer, Leverne, Victor, Iowa	5	13352	3.8	501
Gans, H. M., Gans, Pa.	22	15450	3.8	580
George School Farm, George School, Pa.	40	13428	3.8	505
Gerbing, Harold C., Sheboygan, Wis.	61	11753	3.4	403
Grayson, Dudley D., Milford, Mich.	13	13692	3.5	486
Gries, Elmer H., Valders, Wis.	16	12356	3.6	442
Groff, Robert C., Quarryville, Pa.	13	12606	3.8	479
Grundy, Guy, Oshkosh, Wis.	51	13460	3.4	457
Hatch, Dr. John S., Idaho Falls, Idaho	38	12394	3.5	430
Henschen, Leonard, & Son, St. Marys, Ohio	15	11630	3.7	426
Herren, James, Beloit, Ohio	29	13380	3.4	457
Hipke, A. T., & Sons, Inc., New Holstein, Wis.	21	11358	3.5	398
Hood, Mrs. Helen D., Derry Village, N. H.	50	10003	3.9	386
Hostetler, R. W., Smithville, Ohio	23	11938	3.7	441
Houston, Frank W., Jerome, Idaho	16	12898	3.5	456
Howell, S. B. & C. H. Haggard, West Liberty, Ohio	22	14414	3.3	481
Huenink, D. W., Cedar Grove, Wis.	14	12328	3.7	458
Hunsberger, George M., Plumsteadville, Pa.	17	12688	3.7	467
Isaly Dairy Co., The, North Jackson, Ohio	49	9625	3.6	347
Jantz, Floyd, Canton, Kans.	13	13157	3.7	491
Jensen Brothers, Exira, Iowa	10	10890	3.7	407
Jensen, George B., Exira, Iowa	11	14369	3.6	513
Jochum, Emil, Valley City, Ohio	51	13892	3.5	485
Johannes, Albert, Jr., Two Rivers, Wis.	26	11491	3.6	414
Keough, Ernest A., Swanton, Ohio	17	12343	3.7	451
Key, Henry K., Horse Shoe, N. C.	28	12304	3.6	445
Kiehler, William M., Romeo, Mich.	21	15192	3.4	519
Killybracken Farm, Wayne, Ill.	44	10501	3.5	369
King, James W., Gaithersburg, Md.	60	12360	3.7	452
Kloehn, Elmer H., Brillion, Wis.	32	13336	3.6	477
Klooz, E. G., & Son, Sullivan, Ohio	13	13712	3.6	490
Knauf & Tesch Co., Chilton, Wis.	29	12629	3.8	478
Kochenderfer, H., & Son, Greenwich, Ohio	29	12085	3.5	419
Lapeer County Press Farm, Lapeer, Mich.	69	10988	3.6	391
Larson, C. W., W. E. & R. E., Portland, Conn.	48	11040	3.6	397
Lehman, Kenneth & Wilfred, West Liberty, Ohio	36	16534	4.0	662
Lindsay, A. H., & Sons, Carroll, Maine	25	16089	4.3	685
Ludi, Mr. John A., Sandy, Oreg.	16	10703	3.7	397
Mangimelli, Dr. S. T., Prescott, Iowa	9	5434	3.6	196
Manitowoc County Hospital, Manitowoc, Wis.	60	11823	3.9	456
Mapp, Albert E., Urbana, Ohio	16	15645	3.6	562
McCaul, Tony, Lake Odessa, Mich.	22	12295	3.6	438
McCulloch, Robert & Newman Bros., Rockford, Ill.	31	14859	3.6	533
McKinney, Frank, Elizabeth, Pa.	18	12915	3.6	462
McLean, Col. John C., Warwick, N. Y.	23	15411	3.7	569
Meek, Archie, Norwich, N. Y.	16	16264	3.6	593
Melius, Edward C., Jackson, Wis.	50	12069	3.6	430
Meyer, Karl A., Gilman, Ill.	48	13442	3.8	512
Miller, Donald D. & Ralph, La Crosse, Wis.	51	10374	3.6	378
Miller, Russell W., Nazareth, Pa.	41	12855	3.7	481
Milstead Dairy Farm, Brillion, Wis.	23	11469	3.6	417
Minning, G. W. & K. M. Dromgold, Elmore, Ohio	17	12495	3.7	459
Musselman, Wm. P., Newtown, Pa.	7	17261	3.7	645
Nelson, L. M. & L. L. Nelson, Oregon, Wis.	10	14467	3.5	509
Neukomm, Joe O., & Son, Onarga, Ill.	18	11221	3.7	411
Neumann, Otto, Adell, Wis.	25	12318	3.7	452
Ochs, Walter F., Cleveland, Wis.	29	11566	3.7	424
Orcutt, Wallace L. & Ruth W. D., West Newbury, Mass.	23	13298	3.6	485
Paltzer, Robert N., Appleton, Wis.	25	10810	4.2	452
Penrose, Howard, & Sons, Clare, Mich.	58	12805	3.6	456
Pfaff, Harold, Swanton, Ohio	28	13052	3.5	460

HERD IMPROVEMENT REGISTRY (Con't.)

Owner	No. Records	Avg. Milk	%	Fat
Pickitt, Harry, Allegan, Mich.	46	13247	3.5	465
Pinehurst Farms, Sheboygan Falls, Wis.	50	13763	3.6	501
Piper, Seavey A., & Son, Troy, Maine	25	12338	3.8	467
Pirie, S. C., Lake Geneva, Wis.	38	8310	3.5	293
Purdue University Agr. Exp. Station, Lafayette, Ind.	59	12457	3.7	455
Quibro Farm, Caro, Mich.	20	12461	3.5	434
Randol, C. Wilbur, Galesburg, Mich.	39	10877	3.7	405
Raush, Leo P., Marysville, Ohio	21	13775	3.5	477
Rieck, C. J., Elkhorn, Wis.	28	10956	4.0	442
Riekena, Emery, Wellsburg, Iowa	23	15822	3.5	549
Robb, George & Ross, Fowlerville, Mich.	24	16872	3.8	636
Roberts, Carrollton A., Canandaigua, N. Y.	36	13632	3.6	497
Rockingham County Home, Epping, N. H	42	11672	3.8	442
Rosenow, J. J., Cochrane, Wis.	36	11539	3.2	371
Rusch, Ed. A., Forest Junction, Wis.	18	13423	3.7	501
St. Cloud Orphan Home, St. Cloud, Minn.	20	11852	3.7	439
Schick Farms, Milford, N. J.	70	11524	3.6	413
Schoessow, Bernhard, Thiensville, Wis.	26	12781	3.7	468
Schwan, D. E. R., & Sons, Polk, Ohio	11	10847	3.5	382
Shadowbrook Farm, Lenox, Mass.	17	11659	3.4	401
Sherman, I. Thornton, Newport, R. I.	10	11899	3.6	423
Sherred, J. C., & Son, Venango, Pa.	29	10742	3.6	388
Shopp, Russell G. & Ruth L., York New Salem, Pa.	24	11612	3.6	415
Shreve, Glenn, Damascus, Ohio	58	12003	3.8	460
Sickinger, Jerome, Reedsville, Wis.	27	12419	3.6	453
Smith, Willard B., Sheridan, Mich.	20	12819	3.8	482
Southeast Mo. State College, Cape Girardeau, Mo.	12	11588	3.6	418
Stang, Ed W., & Son, Elyria, Ohio	29	13164	3.7	491
Swartzendruber, E. L., & Son, Wellman, Iowa	25	13939	3.7	520
Taylor, Weller, Jr., McBain, Mich.	18	13269	3.8	508
Thompson, Ralph A., Jr., Clymer, N. Y.	37	12815	3.5	453
Thompson, Robert M., Vinton, Iowa	17	14743	3.6	524
Training School, The, Menantico Colony, Vineland, N. J	51	13168	3.7	493
Trumbull Co. Exp. Farm, Cortland, Ohio	6	12701	3.6	461
University of Maryland, College Park, Md.	25	10909	3.7	409
Utah State Agr. College, Logan, Utah	16	12518	3.4	423
Wagner, G. H., Canton, Ohio	17	11542	3.3	383
Waldo & Kirchner, Kenosha, Wis.	23	11938	3.5	412
Walker, Ralph H., Jr., Swea City, Iowa	19	15075	3.5	529
Wampach, Marcus S., Mt. Angel, Oreg.	6	13442	3.8	507
Ward, Henry M., Rock Falls, Ill.	50	11950	3.7	437
Weick, Herman H., Caldwell, Idaho	15	12295	3.5	433
Wesemeyer Bros., Grafton, Ohio	46	10453	3.5	368
Whirlwind Hill Farm, Wallingford, Conn.	40	13513	3.9	527
Williams, Clifton A., Eaton Rapids, Mich.	17	16123	3.7	600
Winnebago Indian School, Neillsville, Wis.	6	10544	3.7	391
Wyoming Indistrial Institute, Worland, Wyo.	22	11692	3.4	402
Zart, Henry, Stitzer, Wis.	25	15024	3.6	544

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
BAKER FARM DUNWOOD ROYAL 984311 A. B. Brewer & Son, Canaan, Conn.	28	57	82.8	82
BROWNS MASTER VOYAGEUR 1086797 (VG) St. Joseph's Orphan Home, Abilene, Kans.	55	82	81.3	81
CARNATION MADCAP BUTTER BOY 1152252 (EX) Carnation Milk Farms, Carnation, Wash.	10	100	82.9	81
FRASEA IDEAL PILOT 1175596 Waltner Farms, Mt. Vernon, Wash.	17	88	84.6	81
GRAY VIEW PANSY PILOT 1094305 (VG) Fred J. Nutter, Corinna, Maine	35	57	83.5	82
HALLROSE RANGER 998015 (EX) S. B. Hall & Lindow Brothers, Portland, Oreg.	31	81	81.7	81
HEERSCHE CAREY PERFECTION 1106455 (VG) Kansas Artificial Breeding Service Unit, Kansas State College, Manhattan, Kans.	28	85	83.2	81
LANGE BURKE MASTER PREMIER 1068240 (VG) C. H. & Morris Miller, Clarion, Iowa	23	91	81.9	81
MONTBEAU PABST ALCARTRA 1098258 (EX*) Whittier Bros., Sutton, Mass.	10	100	82.1	81
PABST DOUBLE ROAMER 994613 (VG) Harvey Bechtelheimer, Sabetha, Kans.	32	78	81.1	81
PABST REGAL JULE 981361 (VG) Michigan Artificial Breeders Co-op., Inc., East Lansing, Mich.	49	61	83.6	82
PABST SIR COMROA STAR 1024452 (VG) Luke J. Pasco, Washington, Pa.	44	77	81.0	81
PABST WIN 1109723 Pabst Farms, Inc., Oconomowoc, Wis.	20	65	82.8	82
SUTTEN OAKS VAR MONTY 1126534 Clayton F. Allard, Yakima, Wash.	14	93	81.7	81
THONYMA MASTER SKY ROCKET 1136810 (VG) St. Joseph's Orphan Home, Abilene, Kans.	20	85	82.2	81
TIETON SPERGER MADCAP WAYNE 1070226 (EX) Carl Mansperger, Jr., Ellensburg, Wash.	13	100	85.1	81
VELVETTA TRIPLE BURKE PRINCE 1160566 (VG) I. P. Stewart, Maynard, Iowa	14	71	82.7	82
VERNWAY COCKY TIK TOK 990302 T. Benton Carey, Cowiche, Wash.	23	65	82.8	82
WIS BURKE CONCENTRATE 1064006 (VG) Dunn County Hospital, Menomonie, Wis.	46	85	81.7	81

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat	Dams Avg. Fat	Daus. Avg. Required
A B C PALMYRA SOVEREIGN R 1095002 (GP) Mr. & Mrs. Alfred Stump, Phoenix, Ariz.	11	15521	3.70	575	423	467
ROSAFE MAGICIAN 1138451 (VG) Midland Holstein Farm, Modesto, Calif.	17	15109	3.86	583	572	541
SKOKIE GOLDEN PRINCE 1079736 (VG) Elmwood Farms, Lake Forest, Ill.	14	16818	4.04	680	626	568

GOLD MEDAL SIRES

A B C PALMYRA SOVEREIGN R 1095002 (GP)
Mr. & Mrs. Alfred Stump, Phoenix, Ariz.

BAKER FARM DUNWOOD ROYAL 984311
A.B. Brewer & Son, Canaan, Conn.

HALLROSE RANGER 998015 (EX)
S. B. Hall & Lindow Bros.
Portland, Oreg.

PABST DOUBLE ROAMER 994613 (VG)
Harvey Bechtelheimer, Sabetha, Kans.

WIS BURKE CONCENTRATE 1064006 (VG)
Dunn County Hospital, Menomonie, Wis.

VERNWAY COCKY TIK TOK 990302
T. Benton Carey, Cowiche, Wash.

HERD CLASSIFICATION

Classification summaries are reported on 120 herds. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such animals are not included in the published summary.

Owner	EX	VG	GP	G	F	TOTAL
Adamson, J. W. & F. R., Troutdale, Oreg.	0	6	18	8	0	32
Allard, Clayton F., Yakima, Wash.	2	9	20	9	1	41
Alsdorf, Charles & Pearl, Union City, Pa.	0	1	6	10	3	20
Aldsorf, Marion W. & Lynford E. Jackson, Spartansburg, Pa.	0	4	19	25	6	54
Altman, George I., Irwin, Pa.	0	0	2	6	1	9
Anderson, A. P., Espanola, Wash.	0	1	7	7	6	21
Barber, E. & Priscilla, Nehalem, Oreg.	0	6	18	8	1	33
Bauer, Eugene, Woodland, Wash.	0	0	4	5	0	9
Baxter, Charles Wesley, Fredonia, Pa.	0	4	4	1	0	9
Baxter, Paul W., Mercer, Pa.	0	2	5	3	0	10
Benter, Ralph, Creswell, Oreg.	0	3	18	15	2	38
Bernards, Elmer & M. J., Carlton, Oreg.	0	3	10	7	4	24
Bernards, M. H. & Mary, Carlton, Oreg.	0	0	5	4	0	9
Bernhardy, Robert H., Beaver Falls, Pa.	0	0	5	7	2	14
Blosser, T. H , Grandview, Wash.	0	5	2	2	0	9
Bowman, Charles P., & Sons, New Alexandria, Pa.	0	2	12	10	3	27
Cairns, D. N., & Son, Ligonier, Pa.	0	5	11	5	1	22
Campbell, Edmund, Seguin, Texas	7	10	16	2	0	35
Carey, T. Benton, Cowiche, Wash.	0	5	20	5	1	31
Carr, Robin, Fowlerville, Mich.	0	7	15	6	0	28
Carstens, Delbert, Greenacres, Wash.	0	0	6	13	1	20
Carter, C. E., McDonald, Pa.	0	4	21	10	0	35
Chladek, Robert B., Owatonna, Minn.	0	3	12	13	1	29
Claypoole, Vernon R., Indiana, Pa.	0	3	11	10	1	25
Clinton, George R., M. D., Mason, Mich.	0	9	18	21	11	59
Cooper, Finley, & Sons, Slippery Rock, Pa.	0	1	5	7	3	16
Cornell, James S., Blairsville, Pa.	0	3	11	18	4	36
Craig, Albert B., Sewickley, Pa.	1	12	10	3	0	26
Culbertson, M. W., & Sons, Edinboro, Pa.	0	0	2	9	5	16
Daniel, Milton H., Newberg, Oreg.	0	3	11	5	0	19
Davis, Charles J., Onondaga, Mich.	0	7	19	8	0	34
Diamond, Gerald L., Mason, Mich.	0	1	2	7	0	10
Dickinson, C. A., Jr., Slippery Rock, Pa.	0	1	6	13	5	25
Doty, Mrs. Elizabeth, Woodland, Wash.	0	1	2	7	3	13
Douthitt, C. T., & Son, Darlington, Pa.	0	1	5	13	3	22
Edge, James A., Eagle Point, Oreg.	0	0	5	1	2	8
Emens, Coe F., Mason, Mich.	0	3	9	16	0	28
Evers, Albert J., Forest Grove, Oreg.	1	3	30	8	6	48
Farr, Curt M., Olympia, Wash.	0	0	1	0	0	1
Faust, Alvin G., Windber, Pa.	0	0	5	6	6	17
Fayette Farm Service, Inc., Uniontown, Pa.	0	3	12	18	2	35
Fox, Glenn L., New Stanton, Pa.	0	1	13	6	1	21
Fromm, P. J. & R. G., Zelienople, Pa.	0	0	7	6	2	15
Gans, H. M., Gans, Pa.	0	8	16	5	1	30
Gaut, John W., Scottdale, Pa.	0	2	12	14	1	29
Grimes Bros., Harrisburg, Oreg.	0	12	13	4	0	29
Gunzenhauser, B. & G., Cortland, N. Y.	0	7	21	5	1	34
Herinckx, Charles F., Forest Grove, Oreg.	0	1	17	12	1	31
Herinckx, John J., Cornelius, Oreg.	0	2	9	15	3	29
Hess, Richard C., Erie, Pa.	0	0	9	8	6	23
Hutchinson, W. L. & Helen B., Cecil, Pa.	0	3	10	10	0	23
Ireland, Arthur P., & Son, Forest Grove, Oreg.	1	3	20	5	2	31
Irish, Richard W., Espanola, Wash.	0	1	5	3	0	9
Johnson, Alton, Battle Ground, Wash.	0	1	18	4	0	23
Jorgensen, Jerry, Webberville, Mich.	0	4	6	6	2	18
Kadow, Earl R., Vancouver, Wash.	0	4	32	30	9	75
Kelchner Fryer Farm, McMinnville, Oreg.	0	0	0	1	0	1
Kerby Bros., Juliaetta, Idaho	0	2	13	2	0	17
King, Frank E., & Son, Mercer, Pa.	1	7	6	8	3	25
Laurelwood Academy, Gaston, Oreg.	0	2	11	12	6	31
Leslie, H. F., & Son, Sarver, Pa.	0	0	6	4	2	12
Lindow Bros., Portland, Oreg.	1	12	21	3	1	38
Lindsay, Alexander H., Freeport, Pa.	0	0	4	13	3	20
Mansperger, Carl A., Carl A., Jr., Lois T. & John H., Ellensburg, Wash.	1	10	13	5	2	31
Marshall Brothers, Beyer, Pa.	0	3	9	17	1	30
Marshall, Earl L., Home, Pa.	0	0	3	10	0	13
Matteson, Ivan E., Gaston, Oreg.	0	0	3	7	2	12
McChesney Bros., New Galilee, Pa.	0	2	14	14	1	31
McCreary, Harry A , Cross Creek, Pa.	0	1	5	4	0	10
McDonald, Gerald Allen, Eagle Point, Oreg.	0	0	1	1	0	2
McDonald, Robert A., Eagle Point, Oreg.	0	0	5	0	0	5
McKinney, Frank, Elizabeth, Pa.	0	2	8	7	1	18
Mercer County Home, Mercer, Pa.	0	0	4	8	2	14
Michigan Artificial Breeders Co-op., Inc., East Lansing, Mich.	1	13	11	2	0	27
Miller, J. D., Acme, Pa.	2	3	13	8	0	26
Mohney, Ford C. & Mary S., Washington, Pa.	0	1	6	8	2	17
Moore, Arnold, Jr., Boring, Oreg.	0	0	7	2	2	11
Naugle, Herbert J., Hooversville, Pa.	0	1	5	9	2	17
Nesbitt Brothers, Hopkins, Minn.	0	2	18	13	4	37
Nichol, Day K., Indiana, Pa.	0	4	16	17	2	39
Oakes Brothers, Jackson Center, Pa.	1	7	13	7	1	29
Oregon State College, Corvallis, Oreg.	0	2	28	14	1	45
Parshall Farms, Uniontown, Pa.	0	1	6	9	6	22
Pasco, Luke J., Washington, Pa.	0	11	11	6	1	29
Racette Bros., Aurora, Oreg.	0	0	7	4	3	14
Rakoz, Matthew J., Centralia, Wash.	0	2	12	7	1	22
Raquet, Athniel, Kiel, Wis.	0	1	4	6	1	12
Rasmussen, John, Roy, Wash.	0	0	2	3	0	5
Reno, Joseph M., Valencia, Pa.	0	0	11	6	0	17
Reynoldson, Warren T., Rochester, Wash.	0	4	8	10	1	23
Roberts, M. A., Newport, Wash.	0	0	5	5	1	11
Rockwell, Earl D., Union City, Pa.	0	8	7	8	0	23
Rosecliffe Farm of the National Forge & Ordnance Co., Irvine, Pa.	0	5	13	9	3	30
St. Vincent Archabbey, Latrobe, Pa.	0	7	19	25	14	65
Sankey, Harry L. & C. N., Volant, Pa.	0	1	7	9	3	20
Schoepke, Edgar, Oakfield, Wis.	0	3	21	14	0	38
Schurman, John, Deer Park, Wash.	0	0	3	11	3	17
Searle, Adriel E., Jr., Uniontown, Pa.	0	0	3	4	2	9
Shoaf, Charles N. & Ralph, West Newton, Pa.	0	0	5	6	1	12
Silvis Farms, Inc., Greensburg, Pa.	2	10	17	6	0	35
Simpson, J. R., Butler, Pa.	0	0	16	20	7	43
Smith, Guy C., & Sons, North East, Pa.	0	0	4	5	0	9
Snyder, Roy L., Aliquippa, Pa.	1	0	5	8	1	15
Southern Wisconsin Breeders Co-op., Madison, Wis.	1	8	12	1	0	22
State College of Washington, Pullman, Wash.	1	11	29	11	2	54
Stevens, Lyle B., Meadville, Pa.	0	2	10	6	2	20
Stump, Mr. & Mrs. Alfred, Phoenix, Ariz.	1	22	24	1	0	48
Sturman, Robert H., Leslie, Mich.	0	3	7	6	2	18
Thornton & Sowry, Springboro, Pa.	0	1	6	6	2	15
Tomlinson, Roy E., Walla Walla, Wash.	0	4	6	4	0	14

HERD CLASSIFICATION (Con't.)

Owner	EX	VG	GP	G	F	TOTAL
Tritt, O. C., Warren, Pa.	0	0	2	1	0	3
University of Wisconsin, Lakemills, Wis. (Experimental Farm)	0	2	22	49	28	101
Vogan, D. E., Mercer, Pa.	0	3	1	7	2	13
Ward, Henry E., Youngsville, Pa.	0	0	6	10	4	20
Werth, Victor, Cloverdale, Oreg.	0	0	7	3	1	11
Westmoreland County Home, Greensburg, Pa.	0	1	9	21	5	36
Wheeler, C. D., Grandview, Wash.	0	1	2	0	0	3
White, W. F., Grove City, Pa.	1	6	12	2	0	21
Wilson, David W. & Ruth M., Volant, Pa.	0	0	2	0	0	2
Wolff, James K. & Boyd E., New Alexandria, Pa.	0	2	7	16	2	27
Zart, Henry, Stitzer, Wis.	0	3	11	11	1	26

PROGRESSIVE BREEDER' REGISTRY

There are 17 Progressive Breeders' Registry Awards reported in this issue.

Name and Address	No. Years	Animals Registered	No. Freshened	Bred by Owner	Cows H. T.	Cl.	Milk	Avg. Prod.	Classif. Score
A. S. Hallock, Laceyville, Pa.	11	29	16	16	13	2X	13693	567.3	83.5
Boulc Brothers, Marysville, Ohio	10	98	57	53	46	2X	12437	479.0	82.6
Elton L. Smith & Sons, Dodge Center, Minn.	10	32	20	18	20	2X	13368	509.0	82.3
Virginia Polytechnic Institute, Blacksburg, Va.	10	119	63	63	65	2X	13503	496	81.9
George E. Pardonnet, Corunna, Mich.	6	57	38	33	34	2X	15129	562.0	82.5
Harold J. Shaw, Sanford, Maine	6	132	84	82	58	3X	14035	551.7	83.7
					19	2X			
Herbert F. & Kenneth T. Henry, Ogdensburg, N. Y.	5	61	35	28	31	2X	13419	548.5	82.6
D. N. Cairns & Son, Ligonier, Pa.	3	29	22	22	13	2X	12607	495.7	82.8
Howard D. McIntyre, Perry, N. Y.	2	69	37	31	34	2X	13495	508.1	81.2
Luke J. Pasco, Washington, Pa.	2	71	29	26	27	2X	13216	481.7	82.7
George J. Weidman & Son, Cedarburg, Wis.	2	31	25	22	18	2X	13303	504.6	85.5
Abbott Farm, Bellows Falls, Vt.	1	56	34	34	28	2X	13021	513.0	81.5
Appalachian State Teachers College, Boone, N. C.	1	91	54	51	40	2X	12580	456.7	82.7
Handy Farms, East Aurora, N. Y.	1	76	45	45	35	2X	14055	521.8	81.3
C. E. Hicks, Liberty District, W. Va.	1	31	19	19	10	2X	12705	464.0	82.9
I. N. Raymond Russell, Elgin, Ill.	1	54	32	26	25	2X	13481	522.5	84.8
Arthur H. Stauffacher, Monroe, Wis.	1	46	30	27	29	2X	13024	497	82.4

MILK NEWS FROM STATE CAPITALS

An increase of a cent a quart in Alabama milk prices effective September 1 was approved by the State Milk Control Board. Board Chairman Connie Jones said recent hearings throughout the state showed an industry situation that "would justify the increase of one cent to customers." Under the new order the price for a quart of pasteurized milk was lifted to 25 cents in most of Alabama, homogenized 26 cents, chocolate milk 26 cents and buttermilk 17 cents. In the Birmingham industrial area and southwest Alabama, including Mobile, milk prices continue to be a cent higher than the rest of the state. The increase of 46 cents per cwt is to be split equally between distributors and producers.

In California the State Bureau of Milk Control authorized an increase of 1½ cents per quart in the price of milk to consumers in 27 northern California marketing areas, effective September 1. The retail price for stores and home delivery was fixed at 21½ cents in Sacramento, with a 4-cent additional charge allowed for each delivery. The minimum price to producers in the 27 northern California marketing areas was increased 69 cents per cwt, which is the full amount of the increase. This price will continue through March 31.

In Florida, the State Milk Commission announced as new objectives an exploration of prices paid dairy farmers for surplus milk, a study of milk transportation costs and a consolidation of milk marketing areas.

In New Hampshire, use of state tax funds by the New Hampshire Planning and Development Commission to advertise milk, poultry, potatoes and other farm products was upheld by the state attorney general's office. The propriety of this activity by the state had been challenged in a political maneuver.

In Michigan, the Michigan Milk Producers' Association has rejected proposed Class I milk prices under the Federal Milk Marketing Orders and demands a $5.25 Class I price following the expiration on August 31 of the present price agreement of $5.00 for Class I milk which has prevailed since the milk strike of last spring. The Association indicates that another strike may be called to enforce this demand covering the Detroit market.

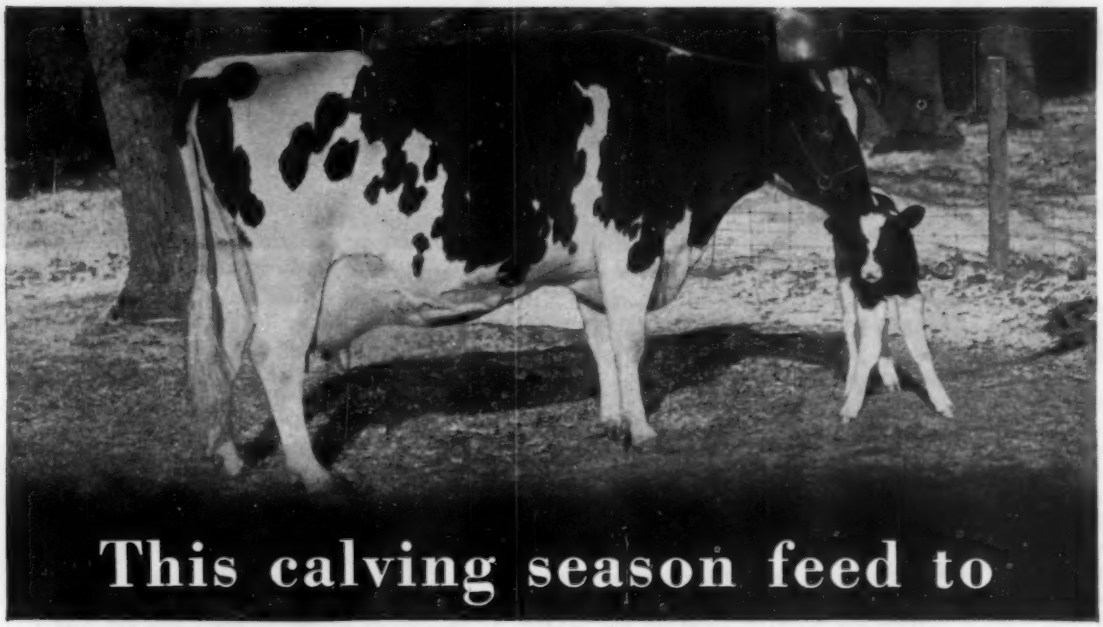
NEW FROZEN SEMEN SERVICE

Frozen Genes, Inc. is the name of a new artificial breeding organization which aims at national coverage on a selective mating basis for all of the dairy breeds. Their headquarters are at Bethlehem, Conn. Incorporation was completed in March of this year, and breeding contracts were started with several Ayrshire, Guernsey and Jersey breeders offering popular sires of those breeds. The first Holstein service is just beginning, following the signing of semen contracts with Beacon Milling Co., Cayuga, N. Y. and Percy M. Baird & Son, Chester, N. Y. for three of their well bred sires. Beacon will be supplying semen from Clyde Hill Prince Elsie Lad, and from Bairdlea, service will be available through the Frozen Genes bank to Harden Farms Deen Twelve and Bairdlea Master Standard.

The new organization is under the management of Lindsay L. Brown, Jr., Bethlehem, Conn., a former inseminator with the Conn. ABA. Harold Leever of Bethlehem is President; Dr. H. B. Risley, Director and Consulting Veterinarian; Robert Eipper, Castle Brae Farms, Roxbury, Conn., Director; and Sterling Swanberg, Washington, Conn., Director.

Brown and Dr. Risley started custom freezing of semen in the fall of 1954 and have had wide experience with the processing, handling and shipping of frozen semen. They plan to use veterinarians as distributors as their business develops, and in the meantime are handling shipments directly from their Bethlehem headquarters.

The University of Maryland is this year celebrating the 100th Anniversary of the founding of its College of Agriculture and preparing for the Sesquicentennial next year in its School of Medicine, which was established in 1807.



PREVENT MILK FEVER

with *Fleischmann's* IRRADIATED DRY YEAST

This season *feed to avoid costly Milk Fever losses.* Feed heavy doses of FIDY Irradiated Dry Yeast—a rich source of vitamin D_2, 5 to 7 days before freshening as an effective Milk Fever preventive.

This inexpensive preventive for costly Milk Fever has been made possible after 15 years of research at the Ohio Agricultural Experiment Station. For the price of 100-200 pounds of milk a cow can be fed to avoid losses due to Milk Fever.

Basically, the Ohio research shows that feeding high levels of Vitamin D_2 for a few days before calving prevents Milk Fever by maintaining blood calcium above the low levels which occur during Milk Fever. This is probably accomplished by increasing the absorption of calcium from the intestinal tract.

How to prevent Milk Fever

1. Feed 30,000,000 units of Vitamin D_2 daily, preferably in two equal feedings, for 5 to 7 days before calving.
2. Discontinue feeding at the end of 7 days.
3. If calving occurs before 6 days, feeding may be continued for one more day.

Fleischmann's FIDY Irradiated Dry Yeast, Type 142—F supplies 30,000,000 units of Vitamin D_2 in 7½ ounces.

When to start feeding FIDY

A cow is protected from about the 4th to the 9th day after FIDY feeding is started. Start feeding FIDY so calving will occur during this 5 day period. This provides leeway in estimating the calving date.

Which cows to feed

Drs. Hibbs and Pounden of the Ohio Agricultural Experiment Station recommend *"— this method of prevention would be applied most advantageously to cows which have previously had Milk Fever attacks, or mature cows in herds where the incidence is especially high."*

Safety of this method

Extensive studies made by the Ohio Agricultural Experiment Station show that the feeding of 30,000,000 units of Vitamin D_2 per day for not more than 7 days offers a simple, safe and effective method for Milk Fever prevention. *Remember, however, that the feeding of heavy doses of FIDY is a Milk Fever preventive. For diagnosis and treatment of Milk Fever, call your veterinarian.*

How to get FIDY for Milk Fever prevention

Special Milk Fever Preventive mixes are now available from many feed dealers containing FIDY Type 142-F a source of Vitamin D_2 used in the Ohio tests. Or, FIDY Type 142-F can be added as an ingredient in your custom or home mixed feeds. Veterinarians are also equipped to supply your needs for this effective Milk Fever preventive. If your own feed dealer or veterinarian is not as yet prepared to take care of your needs, please write us direct.

STANDARD BRANDS, INCORPORATED, ***Agricultural Department***
595 Madison Avenue, New York 22, New York

FREE LEAFLET "FEED TO PREVENT MILK FEVER"

Tells how FIDY Irradiated Dry Yeast can help you avoid Milk Fever and resultant lowered milk production and possible loss of valuable dairy cows. This valuable informative leaflet is free! Send for your copy now. There is no obligation. Address Desk

Fleischmann's
F·I·D·Y
IRRADIATED DRY YEAST
RICH IN VITAMIN D FOR FOUR-FOOTED ANIMALS

Minnesota State Sale

CATALOG SUMMARY

43 Females 2y & Over	$19,225	$447.09
(8 calves under 3m sold with dam)	940	117.50
4 Bred Yearlings	1,265	316.25
1 Open yearling	225	225.00
2 Heifer Calves over 3 mos.	315	157.50
7 Bulls over 3m	2,130	304.29
57 Head	$24,100	$422.81

The Minnesota Holstein Breeders Annual State Sale held Monday, May 21 at Owatonna was a highly successful event and reflected the increasing demand for high quality cattle.

Although not large in numbers, 57 head brought a total of $24,100 for an average of $422.81. Buyers were from Minnesota, Iowa, and Kansas. Due to a late spring not a large crowd was on hand at the start of the sale, however it was an active crowd with several of the high selling animals coming late in the sale.

Top of the sale was Esmur Downs Robel Alros, a 4-yr.-old consigned by Dr. Essex and Leon Heins & Sons of Rochester. She sold for $975 to C. J. Vangsness of Kenyon, Minn. A four weeks old heifer calf from this cow brought $250 going to D. G. Lind of Minneapolis.

Seven animals exceeded the $700 mark. Some of the other tops were: White Top Charles Etta 3835617 a springing heifer that sold to David G. Lind, Minneapolis for $775 consigned by Darwin D. McTaggart of Campbell; Stewart Bros., Anoka sold the heifer, Buttermaid Dictator to Minnesota Valley Breeders, New Prague for $740; Dave Lind also got a very dairy young cow from Herman Streu of Glencoe for $730 and Jondale Constance Roamar Regal from Mandan Farm, Stewartville for $700. Lind was the heaviest buyer at the Sale. Top bull was a promising calf from the A. H. Jergens herd, Hutchinson. He was Gypsie Dream Boy and went to Darwin McTaggart, Campbell, Minn. for $700.

ESMUR DOWNS PABST ROBEL ALROS 3450592
Top selling animal in the Minnesota State Sale. Selling at $975 to C. J. Vangsness, Kenyon, Minn., who is standing at the left back of the cow. On the right is Dr. H. E. Essex of Rochester, Minn. of the partnership, Essex and Heins, consignors.

MYRO BURKE PRINCE NELL 3593482
Consigned to Minnesota State Sale by Orville Myron, Ogilvie, Minn. sold for $625 to David G. Lind, Minneapolis, R. 4. Whitie Thomson and Bob Melin in the box.

The sale was held under the auspices of the Minnesota Holstein Breeders Ass'n, Don Lashbrook, Sec'y, Owatonna. Auctioneers were A. C. Thomson, Elgin, Ill. Reuben Schwert, Faribault, Minn. and Francis Byrnes, Farmington, Minn. G. R. Melin of Minneapolis was the sale director and clerking was handled by the Minnesota Sales Company of Rochester. — Report by Don Lashbrook, Minn. State Secretary.

C. J. Vangsness, Kenyon, Minn.
Esmur Downs Pabst Robel Alros (12-51) $975
(Dr. H. E. Essex & Leon Heins & Sons, Rochester, Minn.)

David G. Lind, Minneapolis, Minn. (8)
White Top Charles Etta (5-53) .. 775
(Darwin D. McTaggart, Campbell, Minn.)
Streu Karen Dean Delight (10-51) 730
(Herman Streu, Glencoe, Minn.)
Jondale Constance Roamer Regal (10-53) 700
(Mandan Farm & Walter Bigelow, Stewartville, Minn.)
Myro Burke Prince Nell (9-52) .. 625
(Orville Myron, Ogilvie, Minn.)
Valley Home Confident Belle (10-50) 470
(Joseph Madline, Stillwater, Minn.)

Minneapolis Valley Breeders Ass'n., New Prague, Minn. (2)
Butter Maid Dictator (3-54) 740
(Stewart Brothers, Anoka, Minn.)

Ed. Heuer & Sons, Norwood, Minn. (2)
Albrecht Pride Ormsby (3-54) 710
(Hugo Albrecht, New Ulm, Minn.)
Albrecht Pride Ormsby Peg ((3-54) 690
(Hugo Albrecht)

Walter F. Harguth, Maynard, Minn. (4)
White Top Dean Gertie (12-53) .. 625
(Darwin D. McTaggart)
Bartels Treasure Butter Girl (1-53) 560
(Haven Bartel & Sons, Kasson, Minn.)

Kenneth Kasper & Son, Medford, Minn. (2)
Piebe Burke Aaggie (9-51) 620
(Robert R. Pomerenke, Heron Lake, Minn.)

L. D. Vangsness, Kenyon, Minn.
Dingley Dell Elaine Gypsie (3-54) 505
(Gust. Kratzke, Cologne, Minn.)

G. R. Melin, Minneapolis, Minn.
Dahlwood Patsy Sevens (11-50) .. 495
(Dahlwood Farms, Minneapolis, Minn.)

Clem Mackenthun, Brownton, Minn. (3)
Bartels Noreen Emily (1-51) 480
(Haven Bartel & Sons, Kasson, Minn.)
Sandy Perfection Champ (12-53) .. 420
(Edward Heuer & Sons, Norwood, Minn.)

Aloys C. Westrup, Litchfield, Minn. (3)
Baker Edgewood Roamer (11-53) 460
(Mills Bros., Hutchinson, Minn.)

Wilbur C. Sloan, Cleveland, Kansas (3)
Wasioja Burke Susie (12-53) 400
(Elton Smith & Sons, Dodge Center, Minn.)

The other buyers were: Art Cordes, Lake City; Joe Joachim, Owatonna; Sylvester Powell, Woseca; Arthur B. Johnson, Ellendale; George Proehl, Minnesota Lake; Tarry Bennett, Owatonna; Richard B. Johnson, St. Peter; Donald Glamm, Jonesville; Carl A. Heatke, Young America; Gene Hartson, Brownsdale; Lester B. Johnson, Grove City; Fred UmSand, Luverne; H. Jerome Carlson, Grove City; Donald Rock, Northfield; Donald Jevent, Luverne; Kenneth Bauck, New York Mills; Joe H. Gilbert, LeRoy; Walter C. Pitan, Medford; Roosevelt Ditlevson, Blooming Prairie; J. C. Kettenacker, Rockford; Francis Ratigan, Pemberton, Minn.; Harold McBeth, Kingman, Kansas; Lauren & Ronald Meluis, Denver, Iowa.

The statistical data was furnished by Don Lashbrook, Owatonna, Minn.

STREU KAREN DEAN DELIGHT 3014782
One of the top selling females in the 1956 Minnesota State Sale, selling at $730 to David G. Lind, Minneapolis, R4. Consignor was Herman Streu, Glencoe, Minn., who is at the halter.

WHITE TOP CHARLES ETTA 3835617
This very promising springing heifer was the 2nd high selling animal in the 1956 Minnesota State Sale, going at $775 to David G. Lind, Minneapolis, R.4. Consignor Darwin G. McTaggart of Campbell, Minn. is at the halter.

BUTTER MAID DICTATOR 3834820
Sold in the Minnesota State Sale for $740 to Minnesota Valley Breeders, New Prague. Consigned by Stewart Bros., Anoka, Minn. Sire of this heifer is Maytag Sunnyside Pontiac Dean.

2nd Golden Anniversary Sale

"Canada's Oldest Established Regular Sale Series"

WEDNESDAY 12:00 P. M. **SEPT. 26** AT BRUBACHERS' SALE ARENA **BRIDGEPORT, ONTARIO**

ONE MILE NORTHEAST OF CITY OF KITCHENER, ONTARIO

75 HEAD—35 COWS—35-2-YEAR OLDS—7 TOP BULLS

— BOTH SELLING —

BRITTANY RAG APPLE LORENE (EX)

2nd Aged Cow and Member 1st Produce at 1956 C.N.E.; 1st 3-yr-old and gr. champion and best udder winner, Waterloo B & W Show, nominated All-Canadian 3-yr-old, 1955; member of Hon. Mention All-Can. Produce, 1955. A terrific Excellent show cow, sired by Aladdin, Marksman son of Glenafton Brownie, EX., 3 times All-Canadian. "Lorene's" dam a show winning daughter of a great breeding son of Lonelm Texal Fayne, 2nd dam now in her 17th year, a great brood cow sired by a son of Spring Farm Toitilla Acme. She is pictured as a 3-yr.-old, is now a beautifully developed 5-yr.-old, one of the great young show cows offered in Canada for some time — she is due Oct. 10, entered for Chicago International Dairy Show.

GERTRUDE MON-O-GRAND SOVEREIGN

A show winning 4-year-old, sired by Elmcroft Mon-O-Grand, 1st prize aged bull, CNE, by Monogram from a 1000-lb. fat dam. Her own dam by a son of Sovereign and due sale time to Spring Farm Reflection, Jack Fraser's son of Reflection Sovereign.

All cattle blood tested and ready for immediate export.

The Cows — 1 EX. — 12 Very Good

Two of the headliners pictured at left.

Females —

Of the animals sold on our past two Anniversary sales, six have gone on to classify Excellent, some to All-Canadian fame and World's Championship records. We feel in this sale, we are offering the best animals ever.

We have one Excellent and 12 Very Good, with records to over 20,000-lbs.

Animals have been show winners at Toronto and London as well as many, many other show winners and prospects. . . . The 2-year-olds from dams up to over 20,000-lbs. milk, some from EX. and VG World record dams. . . . There are six daughters of the great Fond Hope, every one of show type. They are of Canada's best blood lines and have been selected very carefully for type and pedigrees.

—7 Outstanding Herd Sire Prospects—

FROM ELMCROFT—the last son of Champion, Elmcroft Rag Apple Topsman, born August 16, 1955. His sire is VG and paternal grandsire and granddam both EX. His dam Elmcroft Scepter (EX) and maternal sister to Elmcroft Adeen May (EX).

FROM CHAS. FOX—a grandson of Gomar. Marden Pride Burke Prince, born Sept. 9, 1955. His sire a son of the $11,000 Gomar from an EX 983-lb. dam. His own dam F. B. Piebe Burke B (VG) with 719 F—2X—3.82%, next dam over 190,000 M.

FROM BOND HAVEN — a son of Centurion. A March 1956 son of the EX. Centurion; his Fond Hope dam is from a granddaughter of a former Canadian champion with 152,980 M.

FROM SHEFFIELD — a son of Sovereign Supreme. He was born Oct. 1955. His sire VG and Hon. Mention son of A B C Reflection Sovereign. His dam VG making 12,000 M. 4.1% 10 months Jr. 2-yr.-old, next dam VG — 4 records ave. 600 F.

FROM WALLACE FREEL — a Treasure Model. A show calf by Corrine's son. His dam VG with 113,000 M. His 3 nearest dams ave. over 20,000 M. — 4.15%. A terrific show calf.

FROM LAKESIDE — a son of Wis Leader. From Lakeside Farm in Wisconsin a Leader son. His dam VG with two records over 17,000 M. Next dam 8-lactation total of 119,067 M., 4,174 F. 2X.

A LATE ENTRY — a son of Elmcroft Monogram Duke (Extra) from a dam that is the 4th generation of VG cows with good records including honour list production.

The bulls are all of show type.

A. B. BRUBACHER & SON, Auctioneers

ANGUS (MIKE) BRUBACHER Sale Manager 276 Melrose St. **KITCHENER, ONT.**

MINNESOTA STATE FAIR

(from page 22)

gether to win the Junior Get for Hugo Albrecht, followed by a Junior Get of Caroldale Bellmaster exhibited by Gilkey Farms.

The aged cow class was the first shown after dinner and was a good class with 15 entries. Henry Bartel took the class with a very smooth and stylish cow that had a beautiful quality udder with plenty of veining. In second was Gilkey Farms' twelve-year-old cow that was quite outstanding for her age. Later Judge Swartz made these two good cows grand and reserve grand champion of the show.

Lakeside Farms won their second blue of the day in the four-year-old class with a nice-uddered daughter of Wis Leader. In second following in line was another good-uddered cow from the Bartel string. It was a close top pair in the three-year-old class with Hugo Albrecht winning with a daughter of Rockwood Butter Baron. She had a better top and rump than the nice-uddered three-year-old from Gilkey Farms. The two-year-old class also had a close top pair with George Lorenz' Lorenz Mellow Johanna Fobes edging out Gust Kratzke's daughter of Franlo Monarch Montgomery. The Lorenz heifer showed more balance and body than the recently fresh heifer in second place.

The Best Udder class found the seventh aged cow, Lorenz Roamer Mistress, exhibited by George Lorenz, in first. A beautiful uddered cow just fresh, she won over the grand champion in second and the reserve grand champion who was in third.

Groups

Hugo Albrecht won the dairy herd with four cows that included the first three-year-old and sixth aged cows. Second went to Gilkey Farms. Best three females bred by exhibitor was won by George Lorenz with the best uddered cow and the first two-year-old included in his group. Second went to William Hayssen, Lakeside Farm, on a group that included the third three-year-old and the third four-year-old. Lakeside Farms, Edward Meschke and White Top Farms teamed up to win the Senior Get of Sire with a Get of Wis Leader. Included was the first four-year-old and the second senior yearling bull. Hugo Albrecht was second with a Get of Aaggie Ormsby Gypsie. Henry Bartel brought out his grand champion cow with her sister to win the Produce class, followed in second by the Produce of Gypsie Lily Fobes, exhibited by Hugo Albrecht.

Only two district herds were exhibited, with first ribbon going to Carver County and second to the three-county district made up of Goodhue, Rice and Dakota Counties. Placings follow.

—D. L. M.

Bull Calves (12)

1. Elkhart Reflection Mickey, Wm. A. Hayssen, Elkhart Lake; 2. Dictator Mellow Pabst 10th, A. H. Bruce, Northfield; 3. Perbix Raven Jess, Raymond F. Perbix, Hamburg; 4. Elkhart Raven Lad, Wm. A. Hayssen; 5. Dictator Segis Senator 3rd, A. H. Bruce; 6. Mueller Homestead Jupiter, Mueller Farms, Lewiston.

Junior Yearling Bulls (6)

1. Skokie Good Deed, Gilkey Farms, Owatonna; 2. Croydon T. Baronet, Walter Beneke, Hamburg; 3. Md. Pond View Ovation Ruby Lad, Gilkey Farms; 4. Beau Knight Lad, Henry Bartel, Hastings; 5. Elkhart Hi Hope, Wm. A. Hayssen; 6. White-Top Roebuck Alvin, The White-Top Farm, Campbell.

Senior Yearling Bulls (5)

1. Albrecht Trademark Inka, Hugo Albrecht, New Ulm; 2. Pabst Leader Comre, Edw. Meschke & Son, Morristown; 3. Sir Robin Hi Hope, Paul Olfeke, Hamburg; 4. Dictator Mellow Pabst 9th, Paul Olfeke; 5. Albrecht Trademark, George Lorenz, Wells.

Two-Year-Old Bulls (5)

1. Bartels Treasure Hi-Hope, Haven Bartel & Son, Kasson; 2. Jondale Raven Comet, Raymond Perbix, Hamburg; 3. Kil-Bar Chieftain Executive, Henry Bartel; 4. Albrecht Gypsie Inka, Hugo Albrecht; 5. Plain View Supreme Leader, George Lorenz, Wells.

Aged Bulls (8)

1. Clothilde Ormsby Pride, Ray Olfeke, Green Isle & Hugo Albrecht, New

(Please turn to page 138)

William J. Smith Herd

Culpeper, Virginia

100 REGISTERED COWS — 2 HERD SIRES

Complete Dispersal of the Entire Milking Herd

at AUCTION

Friday, October 5 — 10:30 A. M.

At the Farm, 4 Miles East of Culpeper, on Rt. 3

This is one of Virginia's best Holstein herds with record averages for the last three years of:—

13050	Milk	3.49%	456	Fat
10744	Milk	3.66%	393	Fat
12719	Milk	3.6 %	455	Fat

The herd represents years of careful and selective breeding using only outstanding Sires. Many of the 1st and 2nd Calf heifers are sired by Fobes Netherland Ormsby Korndyke and Raymondale Rag Apple Reviewer (his dam and sire's dam average 365d 18525 4.46% 814).

Sale Headquarters: Lord Culpeper Hotel, Culpeper, Va.

Sale Under Cover — For Catalogue:

W. Hugh Ormsby Auction and Realty Co. Inc.

HERMITAGE ROAD, RICHMOND, VA.

EASTERN ONTARIO CATTLE BREEDING ASSOCIATION

First Annual Eastern Ontario Unit Sale

SATURDAY OCTOBER — 13 STARTING AT 1:00 P. M.

OTTAWA COLISEUM OTTAWA, ONTARIO —

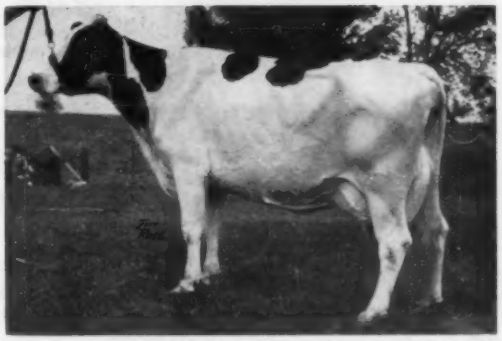
50 Females Selling — Rich Rag Apple Breeding

MANY FROM LISTED HERDS

FRESHENING AT TIMES SUITABLE TO BUYERS' REQUIREMENTS

PRACTICALLY ALL BACKED BY R. O. P. TESTING AND TYPE CLASSIFICATION.

SECOND AND THIRD CALVERS CLASSIFIED GOOD PLUS OR VERY GOOD.



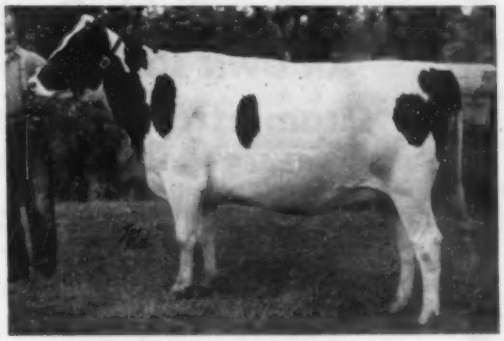
RIVERDOWN RAG APPLE MOLLY (EX)
4y - 365d - 2X 18,648 M 4.3% 801 F.
Dam of two heifers selling in sale

Daughters of such richly bred Unit sires as —

* **Montvic Rag Apple Duke (EX)** — a son of Montvic Lochinvar out of Montvic Bonheur Emily (EX).
* **Maple Nook Rag Apple Master (VG)** — a son of Montvic Rag Apple Master (EX) out of Montvic Empress Doreen (VG) with over 1000-lbs. F.
* **Eglantiers Rag Apple Pabst (EX)** — a son of Montvic Rag Apple Ajax (EX) out of Centre View Dutchland Daisy (VG) with 22,458 M 868 F. 3.86%.
* **Ottawa Dijax Dude (VG)** — sire of senior get of sire, best uddered cow, Res. Senior and Res. Grand Champion, C. C. E., 1956.

— And many other unit sires that have done a good job.

— The cattle in this sale have been selected to satisfy the buyers.



SHADYBROOK SOVEREIGN PEACH
One of several heifers selling by the sire, A.B.C. Peach Sovereign (EX) from a VG daughter of Elmcroft Monogram Duke.

FOR CATALOG WRITE
HAYS FARMS LTD.,
OAKVILLE, ONTARIO

Ed Timmins, President - Dr. R. G. Smiley, Manager - Hilton Nussey, Herdsman

— KEMPTVILLE, ONTARIO —

JACOB AND MARY VARGO COMPLETE DISPERSAL

Perkasie, Penna. — Thursday — Sept. 27

At the farm, located on Dublin Road just off Route 563; 3 miles east of PERKASIE, 7 miles west of Route 611, Bucks County, Pennsylvania.

• 80 Registered Holsteins •

and 10 Top Grades

Bang's Certified; T. B. Accredited; Nearly all Calf. Vaccinated; 30-day Blood Tested.

64 Head are Milking Age — from 2 Years up!

About half the herd just fresh or due before December

LOOK AT THE PRODUCTION

5 Cows with records from 602 to 698 lbs. fat on 2X
6 Cows with records from 512 to 551 lbs. fat on 2X
9 Cows with records from 461 to 495 lbs. fat on 2X
12 Cows with records from 403 to 440 lbs. fat on 2X
Many first-calf heifers with good records in progress.

Two Richly Bred, All Carnation Herd Sires

AN OWN SON OF GOVERNOR

Gramyrtra Governor Royal

908669 — Born Jan. 27, 1944

Here is an own son of Governor of Carnation out of a daughter of Carnation Governor Imperial, and the next dam by Sir Inka May. This bull has never had opportunity in an officially tested herd but HE IS A GREAT PROSPECT FOR SOME ONE WANTING TO GO RIGHT TO THE HEART OF CARNATION BREEDING. Look him over carefully. He is bred to 9 head.

GOVERNOR OF CARNATION

CARNATION HOMESTEAD REVELATION

A GRANDSON OF REVELATION

Clover Knoll Sky-Pon

1236935 — Born Sept. 15, 1953

Another very promising Carnation sire, he is bred to 11 head and several heifer calves are sired by him. His sire, the Clover Knoll herd sire, is Carnation High Tide (VG), who is by the Gold Medal Carnation Homestead Revelation from a 4% daughter of Carnation Renown. His own dam has 607.8 fat 4.3% 2X in 348 days on 2X and is ALSO A DAUGHTER OF REVELATION!

Here's a young sire, only 3 years old, that it will pay you to investigate.

The Barns Burned — They Must Be Sold

Mr. and Mrs. Vargo have been carefully building a top herd through purchases of some of the best at leading dispersals such as Pilfour Farms, Pinwood, and others, plus good ones from leading consignment sales. Now their barns have burned and the cattle have no home.

★ Some of the Many Individual Stars ★

TWO MORE SIRE OPPORTUNITIES

A GRANDSON SELLING

DUNLOGGIN WONDER VAR

Loganbell Var Mutual Montvic
1133720 — Born Feb. 3, 1951

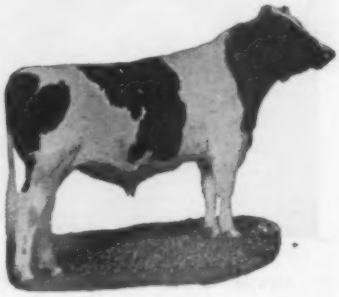
Bred to 15 head, he is by Maple Haven Varation (827-lb. son of Dun. Wonder Var). His dam is an 802-lb. "VG" producer.

This sire classified "Very Good". His 5 nearest tested dams average 855 fat 3.9%.

Cochran Honeyman Son
Born Oct. 28, 1955

Son of Cochran Honeyman from a first-calf granddaughter of Pabst Winterthur Zeus (EX-GM). In 302 days at 2y 1m on 2X she has 12,206 milk and 416.5 fat — a very promising heifer, and she sells too.

A SON SELLING



COCHRAN HONEYMAN ($11,000)

. . . A 461-lb. 2X 4-yr-old daughter of Lauxmont Safemaster Imperial. She is "Very Good," bred to Curtiss Candy Dandy George.

. . . A young cow by Brackel Farm Montvic P F Ray — she has 415 fat, 11,576 milk in 159 days at 4y 2X to date and milked up to 86.2 lbs. for the tester. Bred to Curtiss Candy Governor Star.

. . . A heifer with 512 fat 2X at 2½y and due just after the sale to the Varation son.

. . . Twice 400-lb. 2X daughter (both records less than 305 days) of Pebble Beach Ivan, due before sale time to Ceydermead Ollie Chieftain (VG-GM).

. . . 421-lb. 334d 2X 2-yr-old due about sale time to Ceydermead Ollie Chieftain (VG-GM).

. . . 440-lb. 2X 349d 2-yr-old daughter of Lauxmont O R Gay Boy, bred to the Varation son — her dam and her daughter also sell.

. . . A 672-lb. 2X 305d granddaughter of Governor of Carnation, bred to the son of Carnation High Tide. —AND her June 1955 heifer by Pabst Sir Reburke Fobes.

. . . HILLMAC SOVEREIGN daughter, 2-years old and fresh August 8 with a heifer calf.

. . . 549-lb. 2X 4-yr-old daughter of Greenwood Dean Jester — she's all dairy. Her 2-year-old Hillmac Sovereign daughter also sells.

. . . A 606-lb. 2X daughter of Lonelm Texal Antony, fresh June 9.

. . . A 491-lb. 2X (258 days) daughter of Montvic Rag Apple Ajax.

. . . A 651-lb. 2X 4-year-old daughter of Dunloggin Melcross bred to the Governor son.

. . . Daughters of other popular Pennsylvania sires, and service sires also include Dunloggin Gracious Woodmaster, Ceydermead Ollie Chieftain, and a few select Curtiss Candy sires.

This is a good type herd with animals classified up to Very Good at 89 points. The herd has been aAa Analyzed by George Reed.

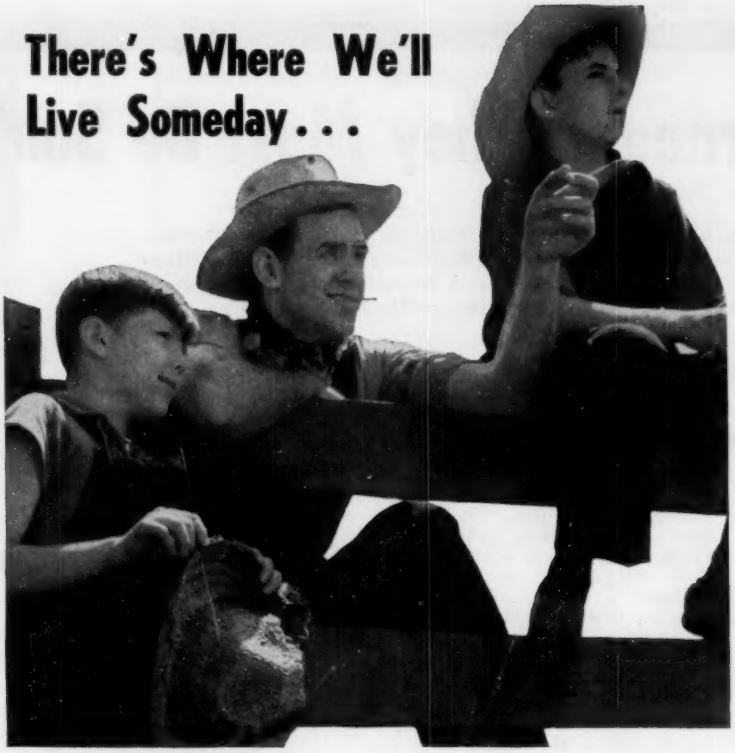
3 Ponies Selling — Complete Line of Dairy Equipment Including 50 Milk Cans

Sale at 11:00 a. m. Lunch Available Under Tent Catalogs Available Now

R. AUSTIN BACKUS, INC.
Sale Mgrs. and Auctioneers
Mexico, New York

JACOB AND MARY VARGO
Owners
Perkasie, Pennsylvania

There's Where We'll Live Someday...



...IF OUR COWS KEEP GIVING TOP MILK PROFITS

B-B DAIRY RATIONS have helped many ambitious dairymen grow in size and stature in their communities. These are the successful dairymen who depend on the complete B-B line to give them a balanced feeding program all year long . . . one based on top milk profits, not just on volume milk production alone. They know that, as milk prices change and as their roughage and pasture conditions vary, there is a B-B Ration exactly formulated to supply the needed proteins, fat, vitamins, minerals, etc., at the **lowest possible cost.** Bag after bag of palatable, digestible B-B is proof of nutritional completeness that keeps cows in excellent flesh and in good stimulated condition.

In short, a B-B feeder is one who has graduated from the worries and toil of every day feeding routine. With B-B as a dependable base for any grain feeding schedule, he has set his cap for bigger things . . . a better way of life. Perhaps you too would like a feed that will help you do the same. The man to see is your nearby B-B Dealer.

MARITIME MILLING CO., INC.
Buffalo 1, New York

MINNESOTA (from page 134)

Ulm; 2. Caroldale Bellmaster, Hugo Albrecht & Consolidated Breeders; 3. Franlo Roebuck Regent, Henry Bartel; 4. Skokie Prince Gracious Lill, John J. Hoof, Plato; 5. Dictator Segis Senator, A. H. Bruce; 6. Sir Segis Ormsby Franlo, George Lorenz, Wells.

Junior and Grand Champion Male
Albrecht Trademark Inka, Hugo Albrecht.

Senior Champion Male
Bartels Treasure Hi Hope, Haven Bartel & Son.

Best Udder (14)
1. Lorenz Roamer Mistress, George Lorenz; 2. Time-O-Day Lady Belle, Henry Bartel; 3. Ormsby Home Beauty, Gilkey Farms; 4. Croyden Baroness T, Hugo Albrecht; 5. Strew Montvic Ivy Elaine, Gilkey Farms; 6. Time-O-Day Hark Delores, Henry Bartel.

Senior and Grand Champion Female
Time-O-Day Lady Belle, Henry Bartel.

Reserve Grand Champion Female
Ormsby Home Beauty, Gilkey Farms

Junior Champion Female
Perbix Raven Gypsie Ethel, Raymond F. Perbix.

Aged Cows (15)
1. Time-O-Day Lady Belle, Henry Bartel; 2. Ormsby Home Beauty, Gilkey Farms; 3. Dingley Dell Inka Ruby, Hugo Albrecht; 4. May Caesar Chip Gust Kratzke, Colonge; 5. Vista Lane Regal Triune Della, Wm. A. Hayssen; 6. Dingley Dell Daisy Princess Chip, Hugo Albrecht.

Four-Year-Old Heifers (8)
1. Plain View Ovation, Wm. A. Hayssen, Elkhart Lake; 2. Time-O-Day Hark Delores, Henry Bartel; 3. Elkhart Burke Lucy, Wm. A. Hayssen; 4. Dimples Imperial Burke, Paul Oelfke; 5. Knollside Ro-Chester Honey, Gilkey Farms; 6. Almeda Salo Pearl, A. H. Bruce.

Three-Year-Old Heifers (11)
1. Croyden Baroness T, Hugo Albrecht; 2. Strew Montvic Ivy Elaine, Gilkey Farms; 3. Elkhart Wis Bess, Wm. A. Hayssen; 4. Mueller Rosalie Dolly, Mueller Farms; 5. Shrine View Re Pride, Henry Bartel; 6. Albrecht Gypsie Daisy Princess, Hugo Albrecht.

Two-Year-Old Heifers (14)
1. Lorenz Mellow Johanna Fobes, George Lorenz; 2. Dingley Dell Bella Chipper 2nd, Gust Kratzke; 3. Miss Governor Eden Jewel, Harlan Buecksler, Owatonna; 4. Minnvale Monarch Judy, Gilkey Farms; 5. Albrecht Skokie Ormsby Nora, Hugo Albrecht; 6. Winebrooks Rowena Rejule, The White-Top Farm, Campbell.

Senior Yearling Heifers (21)
1. Albrecht Trademark Repose, Hugo Albrecht; 2. Careme Burke Banner Segis, A. H. Bruce; 3. Gilkey Ormsby Belmont, Kenneth Casper; 4. Mueller Burke Raven Regina, Mueller Farms; 5. Elkhart Wis Starbright, Wm. A. Hayssen; 6. Albrecht Wis Aggie, Hugo Albrecht.

Junior Yearling Heifers (9)
1. Beau Lady Julia, Henry Bartel; 2. Fobes Wayne Gypsie, Edw. Meschke & Son; 3. Gilkey Ormsby Evebright, Gilkey Farms; 4. Elkhart Roamer Tops, William A. Hayssen; 5. Albrecht Gypsie Dottie, Hugo Albrecht; 6. White-Top Roebuck Nyonette, The White-Top Farm.

Heifer Calves (23)
1. Perbix Raven Gypsie Ethel, Raymond F. Perbix; 2. Albrecht Trademark Ruby Irene, Hugo Albrecht; 3. Elkhart Roamer Louise, William A. Hayssen; 4. Mueller C. Homestead Darling, Mueller Farms; 5. Bartels Treasure Hopeful, Haven Bartel; 6. Entry, Gilkey Farms.

Dairy Herd (5)
1. Hugo Albrecht; 2. Gilkey Farms; 3. Wm. A. Hayssen; 4. Henry Bartel; 5. The White-Top Farm.

Best Three Females (10)
1. George Lorenz; 2. Wm. A. Hayssen; 3. Hugo Albrecht; 4. Mueller Farms; 5. A. H. Bruce; 6. Gilkey Farms.

Get of Sire (4)
1.Get of Wis Leader, Lakeside (1), White-Top (2), Edw. Meschke (1); 2. Get of Aaggie Ormsby Gypsy, Hugo Albrecht; 3. Entry, Paul Oelfke; 4. Entry, Haven Bartel.

Junior Get of Sire (7)
1. Junior Get of Wis Trademark,

Hugo Albrecht; 2. Entry, Gilkey Farms; 3. Entry, Paul Oelfke; 4. Entry, Henry Bartel; 5. Entry, Haven Bartel; 6. Entry, Raymond F. Perbix.

Produce of Dam (10)

1. Entry, Henry Bartel; 2. Entry, Hugo Albrecht; 3. Entry, Harlan Buechsler; 4. Entry, Mueller Farms; 5. Entry, Haven Bartel; 6. Entry, The White-Top Farm.

District Herd (2)

1. Carver County; 2. Goodhue—Rice—Dakota Counties.

TRICHOMONIASIS (from page 27) disease can be considered new or too hard to handle, or one that so little is known about that it must be "lived with." The idea that the infection in bulls is incurable and that infected bulls must be slaughtered is only of historical significance.

Only prompt, universal and intelligent utilization of the methods established as effective against bovine venereal trichomoniasis is lacking to end completely the losses from this disease in the United States.

CHOCOLATE MILK DRINKS FEATURED

General Foods is initiating an extensive advertising program for its Baker's Chocolate Flavored Instant Mix in a new aluminum foil package with a metal pour spout. Billboards and the Roy Rogers network T.V. show will soon be featuring it.

Kids, and adults too, really go for this home made chocolate flavored milk drink and its new convenience of use will help to promote greater milk consumption. The mix dissolves instantly in milk, hot or cold. The new container gives two new recipes for milk drinks, milk shakes and chocolate eggnog.

WON'T YOU HAVE A SEAT?

"There's room for several more!" says Donald Dopslauf of Oak Road Holstein Farm, LaGrange, Texas as he settles down on Dibble Crescent Caravan, the popular SMT Sire which he owns jointly with Edmund Campbell of Sequin, Texas. Mr. Campbell writes, "Caravan is the gentlest bull we've known in our whole lifetime, and most of his daughters are like him."

This dairy calf has worms. That's easy to see by the rough hair coat and general run-down appearance.

How Worm Control Is Paying Off for Delaware Dairy Farmer!

Mr. Henry Kozicki, Clayton, Delaware, noticed a year ago that his calf crop was not "doing well." By the time the trouble was diagnosed as worms, he had lost three calves. The winter of 1955-56 the same symptoms appeared in his calf crop; this time he knew what to do about it.

All calves got therapeutic doses of phenothiazine, then in 21 days they were treated again. After the second treatment, they were put on a feed containing low-level phenothiazine to prevent reinfection. It didn't take long to see the difference; all calves started doing better.

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. . . In this pedigree you have such cows as Dunloggin Mistress Queen twice, New Year Belle, Colantha Della Moole Pietertje, Erindale Lady Lauxmont with over 8,000 lbs. fat and 240,000 lbs. milk in her lifetime and North Star Connie Celeste, an 821 lb. daughter of "Follow On."

. . . Sires in his pedigree are: Woodmaster, Dunloggin Confident, Admiral Lauxmont and Lauxmaster.

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Katy's dam is "Phoebe" (EX) with 170,000 lbs. milk to date, top record of 851 lbs. (all 2X), four milking daughters (1 EX - 2 VG - 2 over 100,000 lbs.) The third dam is VG with a VG full sister.

Send for pedigree and pictures.

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He is a full brother of Rosafe Reflection Nero, All-Canadian bull calf who sold to Colombia for $15,000 through the 1955 Sale of Stars.

One of "Midnight Joe's" oldest daughters was first dry 4-year-old at the 1955 Royal and sold for $2150 in the Sale of Stars.

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IOWA (from page 23)

Lad" won the two-year-old class on her tightness of udder with ManCryCo's good uddered Gallant daughter in second; and the Tompkin's third in a class "with some loose fore udders."

Mike Stewart scored one, two and three in the senior yearling heifers, all daughters of his "Margaret" grandson. Bill Durant was able to maintain fourth after standing in third for some time. ManCryCo headed the junior yearlings with a big strong daughter of the Dean bull; she was followed by Mike Stewart's daughter of his Velveeta bull, a "bit springy in hind legs" with a nice smaller heifer of Boys Town in third. Giles Bros. Cedar Rapids winner was top of the calves with Kenneth Paper's daughter of Skokie Prince Royal a good second and Sunny Lea's Admiral Burke Lad daughter in third.

The Groups

Four daughters of Pabst Comet won senior get for Sunny Lea here—included were first 3-year old, second and sixth aged cows and fifth 4-year old. ManCryCo Farms was second with four nice young daughters of Pabst Roamer Gallant including the second 2-year-old; Spies and Lein get of Spies Carnation Magic Ace was in third also with all milking daughters. Sunny Lea's winning dairy herd was the first, fourth and sixth aged cows and first 3-year old; ManCryCo was again second and Spies and Lein third.

Paul Selken took first in three best females in a close fit with ManCryCo's trio—the top group had first 4-year old and second 3-year old while ManCryCo showed second and fourth 2-year olds and second 4-year old. I. P. Stewart was in third on his three top place senior yearling heifers.

In the junior gets—the judge's remark, "each group has a hole in it." Mike Stewart used his three yearling heifers along with the sixth place senior yearling bull to win; Spies and Lein were second and Sunny Lea third. Mike Stewart won produce on the two aged cows from Weber Kan-Ida Blacky and was followed by Alfred Paper's twin two year old heifers, (one of them first in her class). Third was ManCryCo's first junior yearling bull and sixth three year old heifer. —F.C.B.

Detailed placings follow:

Bull Calves (12)
1. Brauns Sir Comet Prilly 1279995, Brauns Sunny Lea Farm, Waukesha, Wis.; 2. Wis Prosperity Lad 1259037, Richard Lomen, Decorah; 3. Brauns Re Admiral 1271100, Brauns Sunny Lea Farm; 4. Seluhm Black Triune 1279509, Paul Selken Farms; 5. Walker Burke Patriarch 1279448, Giles Bros., West Des Moines; 6. Villisca Pansco Ralph 1280243, Willis A. McAlpin & Sons; 7. Spies Resolute Magic 1278149, Spies & Lein, Graettinger; 8. Illianna Royal Master 1277124, Alfred M. Paper; 9. Centralia Madcap Dean, Centralia Milk Farm, Story City, Ia.; 10. ManCryCo Royal Jai Cee 1264152, ManCryCo Farms, Manning.

Junior Yearling Bulls (4)
1. ManCryCo Dean Inka Star 1250-421, ManCryCo Farms; 2. Christy Homestead Arbitrator. Mar-Will Farm, Iowa City; 3. Seluhm Trine Mo Lad 1258008, Paul Selken Farms; 4. ManCryCo Royal Piebe 1255321, Harold Wheater & Son, Marshalltown.

Senior Yearling Bulls (6)
1. Walker George Pride 1238153, Giles Bros. & Delmar Tiggs, West Des Moines; 2. Wis Raven Ideal Count 124-1488, Barton McCuen & Sons; 3. Spies Homestead Ace Pride 1254339, Spies & Lein; 4. Villisca Pansco Bob 1257122, Willis A. McAlpin & Sons; 5. Seluhm King Trine 1247798, Paul Selken & Sons; 6. Tritomia Burke Raven 1245-086, I. P. Stewart.

Two-Year-Old Bulls (6)
1. Star Dust Prince Pilgrim 1220257, I. P. Stewart, Maynard; 2. Hy-Seen Prince Nixon 1249604, Elmer F. Paper, Stockton; 3. Sir Stylist Tallcorn Lad 1234761, Roger Tweedy, Mount Pleasant; 4. ManCryCo Inka Rag Apple 124-1389, Robert D. Wheater, Manning; 5. Seluhm American Commissioner 1233-843, Paul Selken Farms; 6. Seluhm American Knight 1233844, Paul Selken Farms.

Aged Bulls (3)
1. Pabst Walker Coburke 1179282, Giles Bros.; 2. Pansco Star Burke 118-5854, Willis A. McAlpin & Sons; 3. Seluhm Skybulls 1171550, Paul Selken Farms.

Junior Champion Bull
Walker George Pride 1238153, Giles Bros. & Delmar Tiggs.

Senior and Grand Champion Bull
Pabst Walker Coburke 1179282, Giles Bros.

Best Udder
1. Forsgate Sir Oliver Violet, I. P. Stewart; 2. Birdlawn Comet Hartog, Brauns Sunny Lea Farm; 3. ManCryCo Royal Isa Belle, ManCryCo Farms, 4. Bollmon Princess Pearl Ormsby 381-4220, Giles Bros.; 5. Swartz Dean Walker Janice, Alfred M. Paper; 6. Seluhm American Love, Paul Selken Farms & Don Rages; 7. Regal Magic Jennie 4082654, Spies & Lein; 8. Seluhm Fobes Linda Beauty, Paul Selken Farms & Don Rages.

Heifer Calves (23)
1. Walker Burke Adline 4106030, Giles Bros. & Richard Giles; 2. Miss Royal Sheila Illianna 4116893, Kenneth W. Paper; 3. Brauns Admiral Gypsie 4153384, Brauns Sunny Lea Farm; 4. Spies Homestead Ace Lilly 4210085, Spies & Lein; 5. Brauns Admiral Paula 4153383, Brauns Sunny Lea Farm; 6. Villisca Pansco Alma 4089784, Willis A. McAlpin & Sons; 7. Villisca Counteas Ida 4134137, Willis McAlpin & Sons; 8. Centralia Madcap Charm 412-7471, Centralia Milk Farm.

Junior Yearling Heifers (11)
1. ManCryCo Dean Trix Vera 4168-778, ManCryCo Farms; 2. Princess Follow On Burke 4151540, I. P. Stewart; 3. Boys Town Maid Poly 4195230, Father Flanagan's Boys Home, Boys Town, Nebr.; 4. Spies Homestead Ace Alma 4027791, Spies & Lein; 5. Brauns Admiral Mamie, Brauns Sunny Lea Farms; 6. Wolverton Raven Carol 396-2323, Richard K. Bruene, Gladbrook; 7. Miss Royal Fay Illianna 4190468, Alfred M. Paper; 8. Boys Town Flossy Dictator 4195225, Father Flanagan's Boys Home.

Senior Yearling Heifers (25)
1. Miss Weber Raven Duchess 395-6935, I. P. Stewart; 2. Violet Raven Margaret 3956937, I. P. Stewart; 3. Miss Raven Fayne Jo 3956936, I. P. Stewart; 4. Fountain Blackie Homestead 4055907, Montcliff Holstein Farm, Davenport; 5. Johanna Spies Homestead Ace 4027786, Spies & Lein; 6. Spies Homestead Ace Star Dora 404-4453, Spies & Lein; 7. Hy-Seen Royal Prudence 3992737, Elmer F. Paper; 8. Brauns Leader Dora 4048823, Brauns Sunny Lea Farm.

Two-Year-Old Heifers (19)
1. Swartz Dean Walker Janice 401-5096, Alfred M. Paper; 2. ManCryCo Gallant Nina 3817169, ManCryCo Farms; 3. Haven To-Mar Jupiter 387-9878, Owens Tompkins & Son; 4. ManCryCo Gov. Chief Star 3869206, ManCryCo Farms; 5. Regal Magic Jennie 4082654, Spies & Lein; 6. Princess Burke Josephine 3775119, I. P. Stewart; 7. Swartz Dean Walker Janet 4039-022, Alfred M. Paper; 8. Miss Dora Babe Bomber 3805387, Max L. Hall, Brooklyn.

Three-Year-Old Heifers (14)
1. Lowe-Lane Comet Judy 3713354, Brauns Sunny Lea Farm; 2. Seluhm Fobes Linda Beauty 4043816, Don Rages & Paul Selken Farms; 3. Bollmon Princess Pearl Ormsby 3814220, Giles Bros.; 4. Brauns Design Princess 3659316, Brauns Sunny Lea Farm; 5. Jonacre King Beatrice Fanny 3883710, Jonacre Farms, Boone; 6. ManCryCo Star Belle 3691266, ManCryCo Farms; 7. Spies Magic Ace Lady Geneva 361-1043, Spies & Lein; 8. Centralia Madcap Happy 3662199, Centralia Milk Farm.

Four-Year-Old Heifers (10)
1. Seluhm American Love 3865789, Don Rages & Paul Selken; 2. ManCryCo Governor Dixma 3455307, ManCryCo Farms; 3. Cynmadabah Ormsby Helen 4202465, Kenneth W. Paper; 4. Larrie Tritomia Burke 3634473, Clarence & Susan Mikesell, Keswick; 5. G-Farm Beverly Comet 3899502, Brauns Sunny Lea Farm; 6. Villisca Crescent Maureen 3532288, Willis A. McAlpin & Sons; 7. Spies Magic Ace Ruth 3530147, Spies & Lein; 8. Miss Transformer Roamer Grace 3453957, I. P. Stewart.

Aged Cows
1. Nena Johanna Pietertje 3255374, Brauns Sunny Lea Farm; 2. Meldomar Comet Doreen 3038125, Brauns Sunny Lea Farm; 3. Forsgate Sir Oliver Violet 3286938, I. P. Stewart; 4. Detert Beacon Inka Mistress 3184976, Brauns Sunny Lea Farm; 5. Jonacre Dreamer Fashion Lady 3699727, Jonacre Farms; 6. Birdlawn Comet Hartog 3188644, Brauns Sunny Lea Farm; 7. Spies Carnation Joleen Ace 3357686, Spies & Lein; 8. Clyde Hill Saline Favorite 3309076, Father Flanagan's Boys Home.

Junior Champion Female
Miss Weber Raven Duchess 3956935, I. P. Stewart.

Senior & Grand Champion Female
Nena Johanna Pietertje 3255374, Brauns Sunny Lea Farm.

Premier Breeder
ManCryCo Farms.

Premier Exhibitor
Braun's Sunny Lea Farm.

Dairy Herd
1. Brauns Sunny Lea Farm; 2. ManCryCo Farms; 3. Spies & Lein; 4. I. P. Stewart; 5. Giles Bros.

Best Three Females
1. Paul Selken Farms; 2. ManCryCo Farms; 3. I. P. Stewart; 4. Spies & Lein; 5. Giles Bros.; 6. Jonacre Farms; 7. Braun's Sunny Lea Farm; 8. Willis A. McAlpin & Sons.

Get of Sire
1. Get of Pabst Comet, Braun's Sunny Lea Farm; 2. Get of Pabst Roamer Gallant, ManCryCo Farms; 3. Get of Spies Magic Ace, Spies & Lein; 4. Get of Velveeta Triple Burke Prince, I. P. Stewart; 5. Get of Pabst Walker Coburke, Giles Bros.; 6. Get of Seluhm Fobes Triune, Paul Selken Farms; 7. Get of Skokie Prince Stylist, Alfred M. Paper.

Junior Get of Sire
1. Jr. Get of Tallcorn Burke Raven Pabst, I. P. Stewart; 2. Jr. Get of Sooland Carnation Beets Ace, Spies & Lein; 3. Jr. Get of Brauns Admiral Burke Lad, Brauns Sunny Lea Farm; 4. Jr. Get of ManCryCo Governor Dean, ManCryCo Farms; 5. Jr. Get of Skokie Prince Royal, Alfred M. Paper; 6. Jr. Get of Pabst Walker Coburke, Giles Bros.; 7. Jr. Get of Pansco Star Burke, Willis A. McAlpin & Sons.

Produce of Dam
1. Produce of Weber Kan Ida Blacky, I. P. Stewart; 2. Produce of Swartz Inco Mayflower, Alfred M. Paper; 3. Produce of ManCryCo Governor Starlite, ManCryCo Farms; 4. Pro-

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Iowa District Herd

1. District 8; 2. District 5; 3. District 7.

NOTES ON IOWA STATE FAIR

—Iowa's Golden Girl, attractive Miss Carolyn Card of Webster City, visited the judging program of Brown Swiss, Ayrshires and Holsteins during the morning show.

—Judge Elmer Dawdy fortunately is set up for irrigation on his place near Salina, Kansas, an area which is suffering from severe drouth. Dick Bruene of Gladbrook showing a few Holsteins, was also involved in exhibiting his Yorkshire hogs at the same time . . . Mel Campbell of Maytags unhappy over the loss of the 7-year old herd sire, Maytag Super De-Luxe at the Des Moines stud; however 80 vials of frozen semen will be reserved for exclusive use at Maytags.

—One of the smallest ringside in years at Iowa—the usual Wednesday judging day was changed to Thursday a year ago and to Friday this year—probably confusing to breeders coming to see the judging. Giles Brothers' grand champion bull had a son as junior champion and a daughter first heifer calf.

—Tom McAlpin was responsible for the good Holstein booth here and at the All-Iowa show—it featured photos of the state HIR champions . . . Myron Johnson of Boone had only four head for dairy herd and his fifth aged cow was confined to the maternity barn when the dairy herds were called out.

—The Comet get here that won was composed of four entirely different cows than the ones that were first for Pabst Comet at the All-Iowa show . . . The grand champion cow of Sunny Lea, Nena Johanna Pietertje, has a 3X record of 1002 fat . . . The ninth heifer calf of Lauren Milius of Denver, Iowa, was first in the 4-H show . . . Jim Lein, son of Minard Lein of Spies and Lein, had 4-H champion here for the third straight year.

—Herds entered here that did not appear—Hawthorn-Mellody Farms of Illinois and the Iowa herds of Don Rehder and Art Johnson . . . Mike Stewart's third place senior yearling heifer stood first at Cedar Rapids—and she came very near being lost in this show, coming up from down the line to fourth place and then to third.

—F. C. B.

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NEW YORK (from page 20)

cuse. For the Produce class they had Linda Lee, grand champion, and Linda, 2nd Best Udder winner and 3rd aged cow. It was the third straight year this Produce has won at Syracuse.

The Junior Get of Sire class was won by Alson D. Weller & Son with four nice uniform yearling daughters of their grand champion bull. Harden was right behind with a quartet of Duke daughters, sparked by the first prize junior yearling and Freebaer came next with a group by Cochran Sovereign Baron.

The 18 County Herds were lined up outdoors as usual, making an impressive display which was viewed by Governor Harriman and his escort of VIPs. Oneida County, with the exhibits of Harden, Council Rock, Townsend, Jones, Burkert and others to draw from, was quite an easy top. Lewis County was a good second, followed in order by Eastern New York, Cortland and Tri-County.

—W.A.P.

Judge: A. C. Thomson, Elgin, Ill.

Bull calf (24):

1. Pineyhill Prince Renown 1277992, Pineyhill Farms, Washington, N. J.; 2. Freebaer Baron Snowball 1261853, Freebaer Farms, Ft. Plain; 3. Forsgate Hunter Alcartra 1271164, Freebaer Farms; 4. Cochran General Harmony 1262918, General Cochran Farms, Ft. Plain; 5. Winfarm Roburke Rag Apple, H. C. Winans & Son, Pine Plains; 6. Macsfarm Prospect Dick Duke 1278727, Howard D. McIntyre, Perry; 7. Robenstead Supreme Pat 1269422, Robenstead Farms, Poland; 8. Quin Lynn Prince of Lawara 1267551, Lawara Farms, Interlaken; 9. Pineyhill Prince George 1275147, Pineyhill Farms; 10. Chemung Dunloggin Echo, Chemung Farms, Chemung.

Jr. yrlg. bull (12):

1. Quin Lynn Duke of Lawara, Lawara Farms; 2. Ednachester Mary Pontiac Burke 1251482, Beacon Milling Co., Cayuga; 3. Rest Easy Consist Joh Lad, Mulroy Bros., Marcellus; 4.Freebaer Baron Black Gold 1269869, Freebaer Farms; 5. Lawara Annadandy 1252007, Lawara Farms; 6. Ridgely Pater 1250159, Ridgely Farms, Stone Ridge; 7. Faraway Prince La Master 1265377, Faraway Farms, Pine Plains; 8. Frogmore Royal Lancer 1261439, Frogmore Farm, Aurora; 9. Entry, Halcrest Farm, No. Rose; 10. Gladtime Crescent Prince 1261048, Gladtime Farms, Little York.

Sr. yrlg bull (7):

1. Beacon Emblem Leader 1239933, Beacon Milling Co.; 2. Echo Segis Pabst 1248685, Volbloed Farms; Brewerton; 3. Petzold Robarb Mark 1249045, Petzold Farms, Newark Valley; 4. Al-Lou-Jan Tritomia Don, Frogmore Farm; 5. Oakcrest Sensation Burke Duke 1254471, Lawrence McNeil & Son, Argyle; 6. Romandale Lucky Shamrock 1256340, Paul Birdsall, Edgar Bennett, Louis Neenan, Holcomb.

Bull, 2y (7):

1. H. S. F. Dean Duke, I. U. Scott & Sons, Hamilton; 2. Dawnvale Sovereign Arab 1213698, Sisson Farms, Sherburne; 3. Osborndale Adonis Debonair 1218514, Daisy Acres Farm, Sandy Creek; 4. Broad Rock Duke Ray 1217432, Steve Mizio & Sons, Corning; 5. Bainbridge Chester Inka 1231365, David K. Bain & Sons, Argyle; 6. Hedge Adean Alman 1247775, Geo. Wunder, Lyons.

Aged bull (12):

1. Pabst Walker Rebright 1159161, Alson D. Weller & Son, Lowville; 2. Merrymack Regent Wood 1110620, Cherry Knoll Farm, Malone; 3. Big Rock Star King 1214385, Arthur L. Davis, Greene; 4. Bly Farm Chieftain Abegweit 1194125, Maurice Bly, Jamestown; 5. Iradale Rag Apple Supreme 1149447, D. J. & O. E. Herrington, Cato; 6. Whirlhill Maxim 1067014, Foster Shimel, LaFargeville; 7. Rag Apple Hunterholm Supreme 1214093, Mulroy Bros.

Junior Champion Bull:

Pineyhill Prince Renown 1277992, Pineyhill Farms.

Sr. & Grand Champion Bull:

Pabst Walker Rebright, Alson D. D. Weller & Son.

Reserve Grand Champion:

Merrimack Regent Wood, Cherry Knoll Farm.

Best Udder:

1. Council Rock Mistress Martha 365-4614, Faraway Farm; 2. Harden Farms King Linda 2817891, Harden Farms, Camden; 3. Frogmore Joburke Snowdrop 3872979, Frogmore Farm; 4. Sun Dream R A Marie 3982675, Pineyhill Farms; 5. Alcartra Fran Lee Finest Lass 3880437, Freebaer Farms; 6. Smithome Chemco Marie 3544136, Chemung Farms; 7. Cochran Sovereign Ideal, Freebaer Farms; 8. Marbro Emily Roburke 3850895, General Cochran Farm; 9. Harden Farm Duchess Rebecca, Harden Farms; 10. Maplebyrn Raefield Pearl 3251286, Lawrence McNeil & Son.

Jr. heifer calf (24):

1. Colantha Pabst Ormsby Maid 418-3882, Alson D. Weller & Son; 2. Robenstead Supreme Pride 4115660, Marcia Lou Allen, Van Hornesville; 3. Inge Fobes Winterthur Lass, John A. Ingersoll; 4. Pineyhill Princess Lila 4233945, Pineyhill Farms; 5. Oakcrest Edna Walker Peggy 4214155, Edward McNeil; 6. Council Rock Meg 4203478, Council ran Mary 4167288, Beacon Milling Co.; Rock Farm, Verona; 7. Rayside Coch-8. Winfarm Model Eloise, H. C. Winans & Son; 9. Ho-Mar Regal Melody, James E. Clark; 10. Kaspers Roburke R A, Ronald Kasper.

Sr. heifer calf (50):

1. Pineyhill Princess Velora 4186654, Pineyhill Farms; 2. Rag Apple Pabst Lyons Marie 4183877, Alson D. Weller & Son; 3. Faraway Prince Jolly 4106-300, Faraway Farm; 4. Freebaer Baroness Antonia 4085567, Freebaer Farms; 5. Collins Crest Lass Jeanette, June Collins, Malone; 6. Collins Crest Burke Marie, Donald Collins, Malone; 7. Winfarm Model Dorothy, H. C. Winans & Son; 8. Oakcrest Walker Connie 4214158, Lawrence McNeil & Son; 9. Aaggie Ken Ray Model, John Wisseman; 10. Cochran General Polly 4136-091, General Cochran Farm.

Jr. yrlg. heifer (32):

1. Harden Farms Duchess Laurie 4228700, Harden Farms; 2. Freebaer Baroness Clover 3965896, Freebaer Farms; 3. Angehite Cavalier Daisy 4001305, James Cronkhite; 4. Woodside Farm Skokie Belle 3986907, Jean E. Davis, Pitchers; 5. Beacon Prince Ireen 4007440, Beacon Milling Co.; 6. Cochran General Estille 4086922, General Cochran Farm; 7. Arrow Dale Abegweit June, R. D. Knapp & Sons, Preble; 8. Cochran General Sarah 408-6920, General Cochran Farm; 9. Rebright New Years Belle 3985939, Alson D. Weller & Son; 10. Oakcrest Roburke Collista 4028557, Lawrence McNeil & Son.

Sr. yrlg. heifer (37):

1. Wedgeland Ada Dean Donna 398-7683, Nunda; 2. Freebaer Baron Double 3923746, Freebaer Farms; 3. Freebaer R A Cavalier 3985024, Freebaer Farms; 4. Beacon Prince Cinder 3917536, Beacon Milling Co.; 5. Jessie Segis Pabst Walker 3985920, Alson D. Weller & Son; 6. Harden Farms Duchess Nola 4050741, Harden Farms; 7 Webotuck Crusader, Orrin Brusie, Millerton; 8. Reafield Popsey Walker 403-2397, Nancy Rea, Cambridge; 9. Summit Crest Sovereign Louise 4049711, Albert C. & Max D. Townsend; 10. Birch Hollow Whispering Sue 3961700, Anita Mosher.

Junior Champion Female:

Wedgeland Ada Dean Donna 3987683, Clair Thompson.

Pr. Get of Sire:

1. By Pabst Walker Rebright 1159161, Alson D. Weller & Son; 2. By Pabst Reburke Duke 1112211, Harden Farms; 3. By Cochran Sovereign Baron 1096038, Freebaer Farms; 4. By Cochran General 1215402, General Cochran Farm; 5. By Oakcrest Sensation Roburke Lad, Lawrence McNeil & Son; 6. By Clyde Hill Prince Elsie Lad 1160415, Beacon Milling Co.; 7. By Houckholme Fond Prince 1232845, Faraway Farm; 8. By Illehee Supreme Sovereign 1076590, Robenstead Farms; 9. By Oakcrest Roburke Dean 1065220, R. C. Church & Sons, Baldwinsville; 10. By Sovereign Cochran 1007680, Pineyhill Farms.

Heifer, 2 years (45):

1. Harden Farms Duchess Sally 422-7551, Harden Farms; 2. Winfarm Model Alicia 4059625, H. C. Winans & Son; 3. Philca Cavalier Wonder 378-3362, Bennett Farms; 4. Harden Farms Duchess Acacia 4227550, Harden Farms; 5. Hallcrest Dunloggin Moole, Hallcrest Farm; 6. Hallcrest Dunloggin Sally 3850570, Hallcrest Farms; 7. Bly Chieftain Crusader Darleen 3865224, Maurice Bly; 8. Faraway Blossom Prudence 3752956, Paul Rosenthal; 9. Freebaer Snowden Triple DeKol 3859-747, Freebaer Farms; 10. Moncony Aristocrat Natalie 3762635, Freebaer Farms.

Cow, 3 years (37):

Forsgate Supreme Duchess 3603997, Freebaer Farms; 2. Frogmore Joburke Snowdrop 3872979, Frogmore Farm; 3. Council Rock Mistress Martha 3654-614, Paul Rosenthal; 4. Harden Farms Duchess Mercena 4114900, Harden Farms; 5. Silver Int. Posch Myra 405-0102, H. C. Winans & Son; 6. Harden Farms Duchess Prudence 4132201, Harden Farms; 7. Pride Romar Abe Alice 3790976, Paul Sears; 8. Ruffwood Triune Roxie 3608793, Kenothy Farms; 9. Macsfarm Burke Dick Jennifer 3945750, Macsfarm; 10. Lawara Empress Ann 3715269, Lawara Farms, Lewis S. Bell.

Cow, 4 Years (21):

Duchess Carnation Montvic 3547468, James Tuchrello & Sons; 2. Iradale Donna 3548640, Roy A. Bardwell; 3. Susie Pathfinder Sovereign 4050085, Paul Rosenthal; 4. Abbekerk Murco Lochinvar 3953773, Paul Rosenthal; 5. Frandar Dean Tessie 3463935, Robert Sears; 6. Cochran Penelopie 3500504, Pineyhill Farms; 7 Winfarm Model Adora 3544648, H. C. Winans & Son; 8. Entry, Freebaer Farms; 9. Freebaer Snowden Sally 3408497, Freebaer Farms; 10. Green Banks Fobes Judy 3407999, Donald V. Crowell.

Dry Cows, 3 Years (19):

1. Harden Farms King Linda Lee 3385909, Harden Farms; 2. Duchess Jonabel Gay Blade 3868292, Paul Rosenthal; 3. Alcartra Fran-lee Lass 3681-725, Freebaer Farms; 4. Duchess Westleigh Carnation 3509653, James Tuchrello & Sons; 5. Sawyer Pet Wayne Chancellor 4197903, Jefferson County Herd; 6. Cochran Sovereign Irene 3292392, Pineyhill Farms; 7. Lady Redbud Dogwood Kendale 3883232, General Cochran Farm; 8. Brackendale Viateur Ladoga 4096165, Freebaer Farms; 9. Essex Fairest Sensation 2585472, Daisy Acres; 10 Rest Easy Cola Montvic May 3531210, Mulroy Brothers.

Cow 5 Years (40):

1. Inka Veeman Topsy Lass 3221337, Woodbourne Farms; 2. Sun Dream R. A. Marie 3982675, Pineyhill Farms; 3. Harden Farms King Linda 2817891, Harden Farms; 4. Maplebrvn Redfield Pearl 3251280, Lawrence McNeil & Son; 5. Smithome Chemco Marie 3544136, Chemung Farms; 6. Big Rock Faforit Lassie 3322116, Arthur L. Davis; 7. Oakcrest Burke Lily Ann 3399668, Lawrence McNeil & Son; 8. Harden Farms King Wendy 3379024, Harden Farms; 9. Alcartra Fran-Lee Fairest Lass 3880437, Freebaer Farms; 10. Marbro Emily Roburke 3850895, General Cochran Farm.

Senior and Grand Champion Female:

Harden Farms King Linda Lee 338-5909, Harden Farms. **Reserve:** Inka Veeman Topsy Lass, Woodbourne Farms.

Dairy Herd:

1. Freebaer Farms; 2. Harden Farms; 3. H. C. Winans & Son; 4. Paul Rosenthal; 5. Pineyhill Farms; 6. Harold Cowles; 7. Chemung Farms; 8. Lawara Farms; 9. Bennett Farms; 10 Sisson Farms; 11 Elkendale Farm.

Best 3 Females (14):

1. Harden Farms; 2. H. C. Winans & Son; 3. Harold Cowles; 4. Alson D. Weller & Son; 5. Frogmore Farm; 6. John Peterson & Sons; 7. Freebaer Farm; 8. Lawara Farms; 9. Lawrence McNeil & Son; 10. Donald V. Crowell.

Get of Sire (11):

1. By Dunloggin King Var 903720, Harden Farms; 2. By Pabst Reburke Duke 1772217, Harden Farms; 3. By Carnation Imperial Cavalier 863791, Bennett Farms; 4. By Winfarm Inka Model 1154156, H. C. Winans & Son; 5. By Sovereign Cochran 1007680, Pineyhill Farms; 6. By Winterthur Tens Winner Boston 985862, Harold Cowles; 7. Entry by John D. Peterson & Sons; 8. Entry by Hallcrest Farms; 9. By Pabst Walker Rebright 1159161, Alson

D. Weller & Son; 10. By Winterthur Victor Select Arab 951058, Sisson Farms.

Produce of Dam (14):

1. Produce of Rolling Knoll Mistress Lucy Posch 2533057, Harden Farms; 2. Produce of Freebaer Snowden Double DeKol 3437471, Freebaer Farms; 3. Produce of Alcartra Fran-Lee Lass 3681725, Freebaer Farms; 4. Produce of Colantha Rag Apple Ormsby 308516, Alson D. Weller & Son; 5. Produce of Bess Ormbsy Snow White 3331145, Frogmore Farm; 6. Produce of Summitview Monogram Sovereign 3447149, Lawara Farms; 7. Produce of Select Fobes Colantha Fay 2648604, Harold Cowles; 8. Entry by David E. Orton; 9. Produce of Harden Farms Lochinvar Kathy 3392741, Harden Farms; 10. Produce of Dictator Jennifer 3121957, Macsfarm.

County or District Herds:

1. Oneida County Holstein Club; 2. Lewis County; 3. Eastern New York Holstein Club; 4. Cortland County; 5. Tri-County Herd; 6. Chenango County; 7. Chautauqua County Holstein Club; 8. O.H.M. Holstein Club; 9. Oswego County Holstein Club; 10. Livingston County Dairy Herd; 11. Madison County; 12. Cayuga County; 13. Onondaga County; 14. Delaware County; 15. Wyoming County; 16. Ontario County; 17. Jefferson County Holstein Club.

NEW YORK STATE FAIR NOTES

With the state fairs from all the "Big" Holstein states now in for 1956, it looks as though New York for the seventh straight year will lead all states in Holstein numbers. In fact it is not impossible that when the 1956 records are completed, New York State Fair will again be found as the largest Holstein show of the year on the North American continent. New York won this honor in 1950 and we believe has maintained this proud position every year since. These totals do not include the hundreds of 4-H and FFA Holsteins that do not show in the open classes.

The host of friends of Charlie Harden and of Ed Harrison and family were offering sincere congratulations on the grand championship award to Linda Lee. It seems as though almost every year since the turn of the half-century, Harden Farms entries have been just nosed out of the championship or out of first in the aged cow class. This time the chips fell the other way and a notable cow from Pennsylvania, daughter of last year's grand champion and All-American, had to be content with the Reserve honor.

In this connection, Judge Whitie Thomson admitted to some qualms about puting a bone dry cow in the grand champion spot—but he has plenty of precedent. Since this dry cow class was established at Syracuse in 1950, the dry class winner has now been grand champion four out of seven times—and under three different judges. The late Clarence Goodhue of Canada did it in 1950, Whitie himself in 1951, Durno Innes in 1954 and now Whitie again in 1956. Somebody said: "If they don't want you to show dry cows, why have a class for them?"

Lew and Jane Bell of Lawara were naturally delighted with their blue ribbon win in the junior yearling bull class. Quin Lynn Duke of Lawara came to them in dam with one of the two cows that they purchased from the Kubins of Kansas in the Grand Rapids National Sale and they are keeping him for their junior herd sire.

Sharon Mauhs, whose Wyndyhyl Holsteins have long been well known, was appointed New York State Conservation Commissioner, just in time to officiate in that capacity at this year's Sate Fair, where conservation was given a tremendous build-up.

Mr. and Mrs. R. C. Church, Baldwinsville, left the second day of Holstein showing for an extended trip to the island of Oahu, Hawaii, for a visit with their son who is stationed there with the air force. They are driving the Roadmaster to San Francisco and flying from there on September 17th.

Ed Keane encouraged us to visit the Dairy Building. Ed, who is President of New York Dairy Exhibits, Inc. and a member of the Fair Advisory Board, is coordinator for the Fair management and the Dairy Unit at the fair, and doing his usual top flight job.

The 2-year-old heifer owned by Alfred Brown, Cazenovia, stood well down in the Best Udder class but was admired by many. Irv Scott reports that the heifer made 610 lbs. fat on 2X with first calf. Mr. and Mrs. Brown left at the end of the fair for a flying trip to England.

The dairy barn at the Van Horne Farms unit managed by Bill Allen burned on September 2—a total loss and including six calves, one of which was owned by Marcia Lou Allen

The "two Bills" of the New York Holstein-Friesian Assn. report State membership now over the 4500 mark.

Charles (Chuck) Baldwin, sire analyst for Central Ohio Breeding Association, was at the Holstein show both days.

Joe Pendergast, Guernsey Fieldman, spent a few minutes at the Holstein ringside following the Guernsey show. He reports that his father, Henry Pendergast of Phoenix, suffered a heart attack on July 8th but is making a good recovery. This is the first Holstein show at the State Fair hat Henry has missed in many, many years.

Ray Briggs, manager of the new Empire Frozen Semen outfit, is enthusiastic regarding the reception the

(Please turn to page 147)

Daisy Cattle Markers

Solid brass tags and brass-plated chain.

No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.

No. 17—FOR HORNS. Adjustable. $9.20 per dozen.

No. 38—DOUBLE PLATE NECK CHAIN. Upper portion strap, lower portion chain. $14.50 per dozen.

Write for catalog. Sample mailed for $1.00.

GOLDEN ARROW FARMS

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TEXAS TALK

2nd PLACE ON NATIONAL LIST SR. 3-YR.-OLDS - 3X

S R D TEXANS MILLIE
(GP - 83)
HIR 3y10m 2X 365d.
26,150 M. . . . 983. F.
(From snapshot made at the close of her 3-yr. old record)

- "Millie" is a daughter of Texans Prince Benefactor Paul, VG - (88) - and from one of our Excellent cows, Carleton S R D Mildred, with 601 F. 2X.

- "Millie" has a full sister, "Mandy", an 84 point 2-yr. old that is promising sensational production also.

We have sons of Millie, Mandy and of their dam, Mildred, for sale at this time.

Write for pedigrees on the one of your choice today!

S. R. Donaho Holstein Farm

Floresville, Texas

Farm is 5 mi. E. HW 97 — 4 mi. NE. HW 539.

"Visitors are our best customers"

"WORLD" Ads Bring Results!

Levi M. Hawbaker Dispersal Sale

Wednesday, September 26, 12:30

At the farm, **CHAMBERSBURG, PA., Franklin Co.,** 1½ miles SE of Chambersburg just off Route 11; or ¼ mile west of Route 316 close to the Chambersburg Auction Barns.

45 Registered Holsteins

Bang's Certified — T. B. Accredited — Calfhood Vaccinated

25 COWS AND 1ST CALF HEIFERS
(Many fresh or close)

15 Heifers from 2 to 18 Months Old

5 Bulls All From Record Dams

Two Brook Lodge Bred Herd Sires Sell

DAM OF JUNIOR SIRE

BROOK LODGE MYSTIC PRINCESS QUEEN (VG)

5y	2X	274d	15887	3.8%	607.7
6y	2X	268d	15528	4.0%	620.2
7y	2X	264d	16557	4.1%	674.0

A daughter of "Magic" from an Excellent 639-lb. daughter of Dunloggin Matador Della (VG).

Senior Sire:

BROOK LODGE R A WONDER CRESCENT

Selling with many choice daughters, the oldest ones now milking with first calf. A son of the Silver Medal Production, VG sire, Creston Ormsby Rag Apple Magic, out of an Excellent, 700-lb. fat 2X daughter of Dunloggin Matador Della that was grand champion at the 1947 Atlantic Rural Exposition.

Junior Sire:

BROOK LODGE SEXTON PRINCE

A yearling son of the Excellent Pond Gate Golden Sexton and out of a VG "Magic" daughter with three 2X records from 607 to 674 lbs., next dam an Excellent 639-lb. 2X daughter of Dunloggin Matador Della. Most of the "Crescent" daughters carry his service.

This is a very good herd of large cows with beautiful udders, good type. Includes Bess Ormsby Pontiac Wayne with 22517 milk, 701.8 fat on 2X; Abbekerk Lyons Bessie with 634 lbs. fat in 305d, 2X; Princess Walker Johanna with 604 fat at 5y, 2X, 305d. An opportunity to buy valuable foundation animals linebred in the Dunloggin family.

Chambersburg, Pa. — September 26

HARVEY RETTEW
Sale Manager
Manheim, Penna.

LEVI M. HAWBAKER
Owner
Chambersburg, Penna.

NEW YORK NOTES (from p. 145)

new idea is getting for New York breeders.

Harden Farms winning junior yearling heifer is a daughter of the Marathon Burke cow—she one of the favorites of Harden visitors and the dam of the Beacon Farm herd sire who sired the first prize senior yearling bull.

The first prize junior "Get" was sired by the grand champion bull of the show. The Wellers were able to make up this winning group without using either their first prize junior heifer calf or second prize senior heifer calf, both daughters of Pabst Walker Rebright.

I. U. Scott & Sons' herd sire that was first prize 2-year-old is a home bred son of Pabst Reburke Duke and out of H S F Dean Ormsby who is probably the greatest cow in the good Scott herd and with several high 2X records.

The 4-H members, both boys and girls, did an excellent job of showing and provided all kinds of competition. Marcia Lou Allen—one of the 4-H'ers—showed her junior heifer calf to second place in the open, the same calf that has been winning at the local shows. The calf is another of the good ones bred by Dr. W. G. Robens that show up here every year.

The junior champion heifer in the open classes was also shown by a 4-H member, Clair Thompson of Nunda. She carries the Thompsons' "Wedgeland" prefix, being out of a homebred Wedgeland cow and sired by an artificial sire, MF Sir Pride Adantha.

Paul Dean, well known herd superintendent at Cornell, received the trophy for showing the grand champion Brown Swiss. Bill Baldwin, Holstein Fieldman, recorded the event pictorially.

W. K. Hepburn, Jr., manager of Grayce Farms in Pennsylvania, brought up a string of Grayce Farms Guernseys and did very well, showing the grand champion cow and reserve grand bull. He left immediately following to judge Holsteins at Michigan State Fair.

Pineyhill Farms of New Jersey—the only out-of-state exhibitor showing Holsteins on the first day—did well too, winning a junior championship, a couple of blues and just missing other important honors. The manager is Paul Dann who some years ago was with the J. Allen Fusca herd in western New York, and the competent young man assisting him was Joseph B. Schaefer, Jr., son of the Pineyhill owner.

The second placed aged bull caused considerable ringside speculation since he was an added entry and unknown to most of the ringside. However aAa man Leo Blanding was familiar with him—he's a New England product by Rag Apple Regent and now owned by Jim Johnson of Cherry Knoll Farm near Malone in northern New York.

Lyman Orcutt, well known Massachusetts Holstein breeder, was working at one end of the Coliseum judging Arabian and Morgan horses. He was too busy to follow the Holstein judging so we kept him filled in on the developments. He is showing at some of the good local shows and will have some of his string at Eastern States.

The Penn State dairy cattle judging team wih Dr. Homer Cloninger in charge, was at ringside following the official placings. They spent the week in New York state sharpening their eyes for their first contest at Eastern States. Their interest seemed to center around the Holstein ring. Emil Peters, Port Matilda, Pa., bought a good Harden Farms bred heifer at the last Super Duper and was particularly interested in Hardens' accomplishments. Neil Bowen, son of Clark Bowen, Wellsboro, Pa., was naturally extremely interested in the Holstein Show, as it runs in the family.

Clyde Wilson, Rushville, Pa. at the fair to show Woodbourne's Lass, was enthusiastic concerning his D.H.I.A. average just completed on his own good herd of 609 lbs. fat, which will be one of the top, if not the top, 2X averages in Pennsylvania for 1956.

P. D. Jones, recently retired herd manager at The Pennsylvania State University, was making up for a bit of lost time of other years, when he was too busy with the University herd to get away for such events and was greatly enjoying the parade of top cattle throughout the day's judging.

Our thanks to Cattle Supt. Sam Slack and his efficient staff for many courtesies.

Paul Smith's many friends were glad to see him in fine fettle after recovering from his serious automobile accident earlier this year. Paul is Assistant Commissioner of Agriculture for New York State and had considerable to do with this year's fair. As a former Director of the State Fair he really knows this business.

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and Less Work

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Make it easier on yourself—easier on your back...easier on your purse...with the all-new CP MILKEEPER tank. As trouble-free and fully automatic as the most modern home refrigerator, its many exclusive features bring added ease and convenience to bulk milk handling.

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All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*
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FREE CATALOG

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"Cow and Sheep Blankets for 60 Years"
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SIXTH ANNUAL

FINGER LAKES CLUB SALE

WED., OCTOBER 10 – OWEGO, N. Y.

At 11 A. M. – Lunch Available – Sale in Comfortable Tent

At the fairgrounds in Owego, N. Y. About thirty miles northeast of SAYRE, PENNSYLVANIA!

60 REGISTERED HOLSTEINS

35 Close & Recently Fresh Cows - 25 Close 1st Calf Heifers

T. B. Accredited, Blood Tested, nearly all Calfhood Vaccinated, mostly from Bang's Certified Herds and ready for immediate shipment into Penna.

EARLY FEATURES!

Cornell University consigns four 2-year-olds, all fresh by sale time—all from exceptional cow families.

3 heifers with from 500 to 550 lbs. fat, all at 2 years on 2-time! All due sale time.—C. F. Crowe, Dryden, N. Y.

3 beautiful first calf heifers and 2 good cows from Ray Albrechtsen, Ithaca, N. Y.

3 top cows from George Pringle, Nichols, N. Y.

ALL ARE HAND-PICKED FROM THE HERDS OF THE MEMBERS OF THE FINGER LAKES CLUB—A GROUP YOU WILL REALLY LIKE!

— PLAN TO BE ON HAND FOR THIS GOOD SALE — ALL DUE RIGHT WHEN YOU WANT THE MILK!

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Chairman, Sale Committee
Nichols, N. Y.

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Modern individual business stationery will add distinction to your Holstein enterprise. Inexpensive – 500 sheets and envelopes (Hammermill Bond) $16.70 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

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100 LEADING DAIRY COUNTIES–

The Department of Commerce has recently released some interesting figures from the 1954 Farm Census, relating to milk production during that year.

Los Angeles County, Calif. is the leader in every category by a wide margin. In quantity of whole milk sold – 1,210,849,000 lbs. – it is almost equal to the two counties following, Stanislaus Co., Calif. and Dane Co., Wis. and exceeds the next three counties in total value of product, with a total value of $59,599,811.

Los Angeles County is also first in number of milk cows on farms – 104,914 – with Marathon County, Wis. second with a cow population of 89,301. Whole milk sales in the U.S. in 1954 amounted to 81,804,947,000 lbs. and milk cows on farms totaled 20,182,803.

Among the 100 top counties in number of milk cows on farms, 38 were in Wisconsin, 20 in New York, 9 in Minnesota, 8 each in California and Pennsylvania.

USING DAISY'S SON

J. D. Miller, Acme, Pa. is using a young son of Macbarr Alertness Daisy, 95 pt. Excellent, one of his former cows now in the herd of C. M. Bottema, Bridgeport, Indiana. He is by Spring Farm Fond Hope and his first calves are now arriving. Daisy is doing very well on this year's State Fair circuit placing second aged cow and best udder winner at both Indiana and Ohio State Fairs.

DAIRY SMORGASBORD AT HARFORD, PA.

The Harford Grange, Harford, Pa. held a highly successful Smorgasbord during the National Dairy Month of June. Already there is a clamor for a repeat performance next June. Dairy products were the featured ingredients for most of the delicious foods served and of course, milk was served as the beverage.

The grange received much help from the American Dairy Association for suggested recipes and menus and from the Dairy Council of the Scranton-Wilkes-Barre area for posters used in wall decorations. – Mrs. Howard Benning.

SUNNY LEA FIVE BLUES AT IOWA

In the report in this issue of the Iowa State Fair the summary of winnings incorrectly gives Sunny Lea only four blue ribbons when their total should have been five – aged cow, (grand champion), three year old cow, bull calf, dairy herd and get of sire.

6th Annual Tri-County Club Sale

Schaghticoke Fairgrounds — Saturday — September 29

SCHAGHTICOKE is located 10 miles north of TROY, N. Y., on Routes 40 and 67; about 18 miles north of ALBANY.

The Committee Says:

This is by far the best selection we have ever had for this sale. Note the number of high record animals . . . note the number that will be fresh. We are very proud of the cooperation we received—in many instances we were able to get animals this year that we had worked for last year.

70 HEAD

70 REGISTERED HOLSTEINS

Majority 2-Yr-olds and Young Cows Fresh at Sale Time — 4 Bulls, Ready for Service — A Few Open Heifers and Several Heifer Calves

Practically all Calfhood Vaccinated & from Bang's Certified herds. All T. B. Accredited & Blood Tested. NEARLY ALL ELIGIBLE FOR ANY STATE.

SELLING

ARELM JOAN
2-5 365 2X 14,750 3.5 531
By Poestenkill Abegweit Faforit (proven - NYABC). Selling with her 2 month old calf sired by High Meadow Farm Masterpiece.

SELLING

MAROY ALCARTRA CHIEFTAIN ORMSBY
A daughter of Knollwood Alcartra Chieftain with 472 at 2 yrs. and 489 at 3 years. She is due before the sale.

SELLING

A 1ST CALF DAUGHTER OF COCHRAN SOVEREIGN DAWN
Due before the sale, she sells with 3 other daughters of her sire.

A Sample of The Fine Offering

A 612-lb. 2X daughter of Woosterdale Imperial Dean bred to Ednachester Inka Sensation.

A 2-yr-old Crusader daughter that will be fresh. Her dam is a 482-lb. daughter of Dean.

A 2-yr-old daughter of Pebble Beach Prince Kate out of a 577-lb. dam.

A son of Ednachester Inka Sensation from a Chester Foote bred cow.

A daughter of Ednachester Sensation Paul due with 3rd calf at sale time.

A daughter of Staffordshire Signal Monitor with 454 fat and out of a 640-lb. dam. She is due sale time.

A fresh daughter of Newmont Ideal Ormsby.

Two first calf daughters of Ednachester Marathon Ormsby.

A daughter of Holsers Valley Sir Hello with 571 fat and due sale time to Pabst King Belwayne.

Two bred daughters of Pabst Comet Wayne Prilly (VG-GM), both out of good record dams.

A daughter of Sir Bess Ormsby Fobes Dean with 14,170 milk and 570 fat at 4 years. She is due sale time to Pebble Beach Prince of Wayne.

A daughter of Whirlhill Senator Rag Apple with 13,940 milk and 519 fat.

A yearling son of Ray Lou Blend Duke from a 100,000 lb. dam. He is a maternal brother to the grand champion at the '56 Tri-County Black & White Show.

A daughter of a proven son of Sensation Marathon Lad with 548 fat at 4 years. She will be fresh by sale time.

A 2-yr-old granddaughter of Harden Farms King Professor from a 556-lb. 2-yr-old dam. She is due after the sale to Woosterdale Imperial Dean.

A 2-yr-old daughter of Pebble Beach Prince of Wayne out of a 413-lb. first calf daughter of "Wallace."

A daughter of Oakcrest Nobleman (son of Newmont Aristocrat) from a dam with 3 records over 500 fat. She will be fresh with second calf by sale time.

A yearling bull — the GRAND CHAMPION at the 1956 Tri-County Black and White Show.

Another daughter of Sir Bess Ormsby Fobes Dean due with 3rd calf before the sale, and bred to a Chester Foote bull. She has records of 407 and 429 fat.

Five paternal sisters to the Honorable Mention All New York 2-yr-old of 1955, Arnoldvale Blend Gilda. Four are milking age and they will make a great foundation group.

A 492-lb. 2-yr-old daughter of Greylock Ormsby Lochinvar due before the sale.

A daughter of Maroy Pabst Colantha out of a "GP" 593-lb. dam. Another daughter out of a "GP" 611-lb. dam and due with first calf about sale time.

A Pabst Sir Roburke Fobes daughter out of a 415-lb. dam and due with first calf right after the sale to a son of Dunloggin Master Spice.

This is a great Holstein area made up of Rensselaer, Saratoga and Washington Counties from which many of the great families of the breed have originated. Remember the date — SATURDAY, SEPTEMBER 29th. You will find cattle here that you can build on.

R. AUSTIN BACKUS, INC.
Sales Mgrs. and Auctioneers
MEXICO, NEW YORK

TRI-COUNTY HOLSTEIN CLUB
JAMES DONNAN AND WILLIAM MEARS
Committee

New Frozen Semen Service

A new name in artificial breeding and a new idea in service to purebred breeders is in sight on the Holstein horizon in New York State. The new name is Empire Frozen Semen, and the new idea is the 100% use of frozen semen from the Empire bulls, available at any time. Undoubtedly of primary interest to breeders is the fact that one of the bulls with Empire is Council Rock Worthy Aristocrat (EX-SMT) the Hill Brothers' well known herd sire.

Empire Frozen Semen is the brainchild of Norris Earnshaw and Ray Briggs. Mr. Earnshaw was the purchaser of the $14,000 Sovereign Cochran (VG-GM) at the General Cochran Dispersal and the founder of Golden Genes of Dimock, Pa. His bull, Sovereign Cochran, is also one of the Empire sires.

Mr. Briggs, a native of Cobleskill, N. Y., is a Cornell graduate and farmer who just recently resigned after five years as an official classifier for the Holstein-Friesian Association of America. He is the manager of Empire Frozen Semen and is now setting up the organization throughout the state.

Frozen Semen Exclusively

The new service, which it is hoped will be in full swing by October 1st, relies entirely on the use of frozen semen. Manager Briggs is establishing numerous locations around the state where storage boxes will be placed, always with a supply of Empire semen. There will also be a network of skilled inseminators who will of course keep frozen semen available.

The Empire Bulls

As the organization gets under way there are two Empire bulls—Council Rock Worthy Aristocrat (EX-SMT) and Sovereign Cochran (VG-GM). The Aristocrat bull is owned by the Hill Brothers at Moncony Farms, Spencerport, N. Y., and will remain there. Sovereign Cochran is owned by Norris Earnshaw, one of the partners in Empire Frozen Semen, and stands at his Woodbourne farm in Pennsylvania.

Manager Briggs is highly enthusiastic concerning these two sires. He says, "I am greatly impressed with the daughters of Aristocrat at Hill Brothers as well as with the Sovereign Cochran offspring. As time goes by we hope to be able to offer more bulls of this caliber — especially sires who have proven their ability in this state."

Word has it that Empire is now negotiating with one of New York's leading herds for a third favorably known proven bull.

The Empire semen will be processed and frozen by the Golden Genes organization of Dimock, Pa., who have had considerable experience and rank among the pioneers in the commercial development and use of frozen semen. Storage boxes developed by Golden Genes will be used.

For Purebred Breeders

According to manager Briggs, Empire feels it is unique in that its entire program is geared to the interested breeder of registered Holsteins. "We are purebred minded and type conscious," says Briggs, "And we think the breeder interested in developing his own sire should continue to do so. However, those who desire to use one or more Empire bulls can build a program with us as frozen semen from Empire bulls will be available every day of the year."

Personnel Officer—Do you know what the motto of this company is?

Applicant—Yes sir, it's PUSH!

Personnel Officer—What gave you that idea?

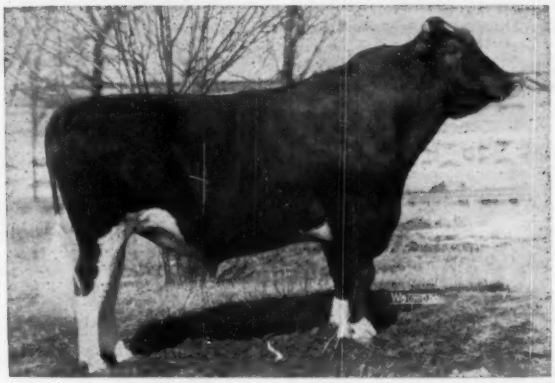
Applicant—I saw it on the door when I came in.

Please Reserve Nov. 5th

for the

Filbert Farm Sale

20 DAUGHTERS SELLING!



CRESTON GRAND MASTER
Gold Medal — Very Good
Our former herd sire, son of Dunloggin Mistress Queen by Creston Twenty Grand, now one of the most popular sires in artificial breeding in Maryland.

80 HEAD

We are selling our entire milking herd and all heifers that are coming fresh by May 1st, 1957 — about 80 head in all. About 20 are sired by Grand Master, 8 now milking with first calf, 4 more due soon, and some great bred yearlings. Also about 20 of the same ages sired by Howeden Winterthur King Fobes, our senior sire whose preliminary proof shows a 212-lb. fat increase on 447-lb. dams (daughters average 659 lbs. fat, 2X-305d-ME).

Watch next WORLDS for pictures and details.

A. H. and F. W. PAUL
Owners
Germantown, Maryland

HOWARD BARKER
Sale Manager
RD 3, Frederick, Md.

Seventh Northwestern

PENNSYLVANIA HOLSTEIN SALE

Monday, October 15th — Meadville, Pennsylvania

AT THE CRAWFORD COUNTY FAIRGROUNDS, MEADVILLE, PA.
SALE STARTS AT 12:00 NOON

45 TOP REGISTERED HOLSTEINS 45

All Bang's Certified, Bang's Vaccinated, T.B. Accredited—Eligible for Inter State Shipment

All Springing Cows And Heifers

COWS HAVE HIGH PRODUCTION — HEIFERS OUT OF HIGH RECORD DAMS

Great Consignments from Best Herds in Western Pennsylvania

Many Daughters of Western Pa. ABC and Curtiss Candy Bulls

THE BEST OF RAG APPLE, DUNLOGGIN, WINTERTHUR, ROCKWOOD, FOND HOPE AND PABST FROM TOP LINEBRED HERDS

YOU WILL LIKE THE QUALITY OF THIS SALE

ALL SELECTIONS MADE BY ED SEMANEK

LUNCH AVAILABLE ON GROUNDS — UNDER TENT — CATALOGS

R. AUSTIN BACKUS, INC.
Sale Managers & Auctioneers
MEXICO, N. Y.

ARTHUR W. NESBITT
Sec'y. Penna. Holstein Ass'n., Inc
STATE COLLEGE, PA.

CHARLES ALSDORF
Sale Chairman
R.D. 3, UNION CITY, PA.

Our thanks and best wishes to - - -

PENDELL ACRES

Thomas Pendell — Shoreham, Vermont

In the dispersal of our herd at auction on August 18th Mr. Pendell was the purchaser of 20 animals as foundation members of his new herd at Pendell Acres, Shoreham, Vermont.

To all the buyers of these "Dunloggins of Ryancrest" we wish the best of success.

Ryancrest

FRANCIS RYAN BILLINGS, N. Y.

Still in service here . . .

"SENSATION" - Very Good - Gold Medal

Tyler Farms Rag Apple Sensation, highly proven son of Montvic Rag Apple Gladiator (VG). He has many high producing daughters. (Now at Vt.-N.H. stud)

"DAWN" - Very Good - Gold Medal

Walker Homestead Dawn, highly proven son of Governor Tritomia Dawn. A sire noted for high production while passing along improved type. (Now in Central Vt. Stud).

also . . . **HOWACRES HOMESTEAD CHIEFTAIN**
and . . . **HOWACRES RAG APPLE PETER**

"Chieftain" is by "Dawn" and out of our twice 800-lb. 2X "VG" Berta cow, winner of the 100,000-lb. class at ESE, 1954. Berta is a top member of one of our strongest cow families.

"Peter" is by "Sensation" and out of our 1023-lb. 2X "VG" Poly — she the dam of two high record daughters including the one sold at the 1955 National Convention Sale.

This Battery of Herd Sires Gets Results

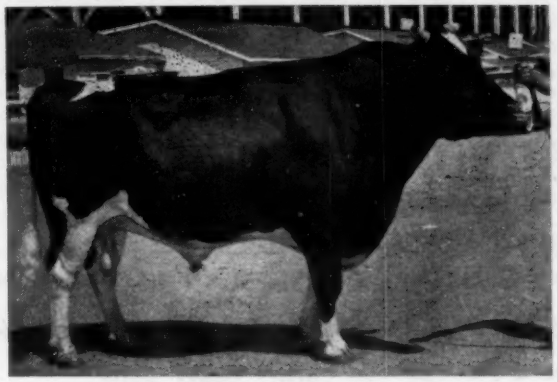
HOWACRES

JAMES K. HOWE & SONS Tunbridge, Vt.

9 Times Progressive Breeders Reg.

Cert. - Accred. - Vacc.

A "Pansco" Grand Champion In The Middle West



PANSCO STAR BURKE

This son of Pansco Admiral Burke out of Pansco Hadel Star owned by Willis A. McAlpin & Sons, Villisca, Iowa. He was 1st prize aged bull, senior and grand champion at the All-Iowa Fair, and 2nd prize aged bull at Iowa State Fair. We congratulate the McAlpins! We have others that can do as well for you.

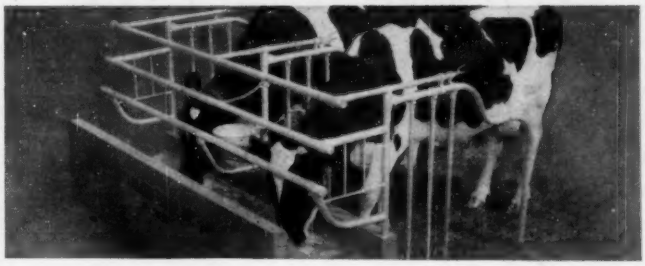
PELLISSIER DAIRY FARMS

2707 Workman Mill Rd. — Whittier, California

"WORLD" Ads Will Help Your Sales — Try One Next Issue!

COMFORT—is spelled with a "See"

SEE STANDARD'S "EASY-ALL" COMFORT STALLS



SEE the outstanding comfort features of Standard's "Easy All" Stalls that mean greater production and bigger profits for you!
SEE the adjustable front barrier that fits all size cows!
SEE the relocated stall cock that eliminates dangerous "stall stretch"
SEE the welded curb post assembly that assures greater strength and durability.
SEE Standard's colorful, illustrated folder for complete details. Write for your FREE copy and the name of your nearest Standard Dealer.

Write for FREE colorful, illustrated catalog and name of nearest Standard dealer.

DEALERS: Choice dealerships still available. Write for details.

DEPT. DB-2K7 BEL AIR, MARYLAND

STANDARD EQUIPMENT, INC.
Manufacturers of a Complete Line of Dairy Farm Equipment

AVAILABLE LITERATURE

Oregon State College, Agricultural Experiment Station, Corvalis, has issued an unusual bulletin on Multi-Combination Pole-Type Construction. In addition to a general description of the features of this type of construction, the bulletin gives complete building plans along with diagrams illustrating every step in the process of construction and specification of materials, right down to recommendations to the type of nails to be used. In addition to the diagrams, it presents photographs showing every step of the construction. It brings the reader an entirely different concept of presenting farm building plans. The author, Leroy Bonnicksen, is Assistant Agricultural Engineer, Oregon State College, Corvallis. Ask for Station Bulletin 557 at the address given above.

J. C. Marlow Milking Machine Company, Mankato, Minn. has recently issued a booklet covering the installation, operation and servicing of pipeline and milking parlor equipment. It is one of the most complete booklets on the subject that we have seen, and should be of special interest to dairymen, agricultural instructors, county agents, dairy sanitarinas, fieldmen and students. The booklet is sent free upon request to the Marlow company at the address given above.

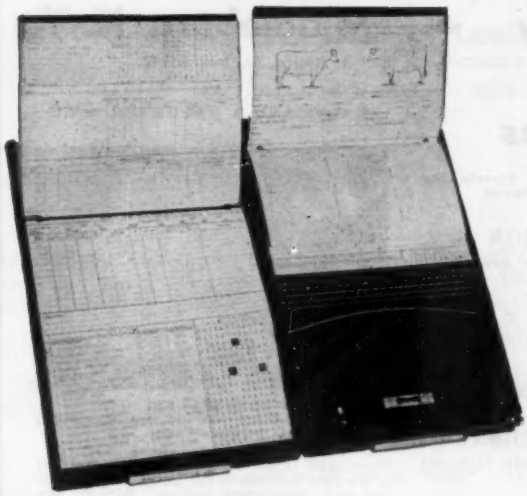
Shell Chemical Corp., 380 Madison Avenue, New York 17, N. Y. has a new booklet on their products with particular application to their use as insecticides, and soil fumigants. Modern discoveries in these fields have helped to double production of crops on thousands of farms, and in many agricultural areas of the country they made the difference between a bumper crop and no crop at all. Available upon request at the address given.

VEAL AND CALF GRADE NAMES CHANGED

The U. S. Department of Agriculture announces that the grade name "Commercial" will be changed to "Standard" for vealers and slaughter calves and veal and calf carcasses. This change will become effective on October 1, 1956. Grade names then will be "Prime," "Choice," "Good," "Standard", "Utility" and "Cull".

The primary purpose of making these changes in grade names is to make them coincide with the grade names presently used for young slaughter cattle and beef produced therefrom.

SAVE THAT OFFICE TIME!



For Large Herds — Model 108 (9 X 18)
Holds forms for 108 animals. 200 forms furnished.
Celluloid tips. Four colors of signal tabs.
Price: $27.50 postpaid

Let a WORLD VISIBLE HERD FILE keep the facts you need right at your finger-tips!

This unique herd record filing system will save you many hours of desk time every month! It completely eliminates the time now wasted in hunting for the facts you need every time you file registration or transfer papers, make out an entry for a sale consignment, or write a pedigree, sales letter or advertisement.

Here's ALL the information for each animal in the herd on one comprehensive form for each. And when your VISIBLE FILE is open, the index line for EVERY animal is before you in alphabetical or numerical order. Just a flip of the finger and you can enter the new record, the new breeding or freshening date, or any other details you wish to record; or you can find any of the already recorded details you may need.

Hundreds of them are now in use - and they have met with universal approval!

TWO SIZES AVAILABLE

For Small Herds — Model 56 (8¾ X 11½)

Holds forms for 56 animals. 100 forms furnished. Celluloid tips protect index edges from soil and wear. Four colors of signal tabs for quick identification of such items as members of a female family, cows bred to a certain sire, future freshening dates, calves to be vaccinated, etc., etc.

Price: $15.95 postpaid

Eliminate Wasted Hours At Your Desk With This Visible File

Do You Need To Carry Herd Information With You?

Then we recommend the . . .

WORLD POCKET HERD RECORD

Here's the neatest little pocket record book we've ever seen — and the most complete!
Contains 3 X 5 forms for 60 cows and 40 calves, herd sires, calving and service records, production records, classification, etc.
It fits your pocketbook as well as your pocket, too!
ONLY $4.95 postpaid in U. S. and Canada!

See Them Both On Display At The Convention!

Or send for them on approval - -

Sold on full money-back guarantee of satisfaction. Remittance should accompany order.

HOLSTEIN-FRIESIAN WORLD — Lacona, N. Y.

150 HEAD HILLVIEW RANCH DISPERSAL

November 3 — Saturday — Middleburg, N. Y.

At the farm located 2½ miles south of MIDDLEBURG, N. Y. on Route 30, Schoharie County. 40 miles southeast of Albany, N. Y.

150 Registered Holsteins

ELIGIBLE TO GO ANYWHERE. T. B. Accredited, Bang's Vaccinated, Blood Tested, Examined for pregnancy, Mastitis Tested

A HERD OF OUTSTANDING PRODUCTION

The herd is operated as two separate units, here are herd averages just reported:

Unit 1 — 36 Head	13,910 m.	2X	539 f.
Unit 2 — 62 Head	12,844 m.	2X	427 f.

THESE HIGH RECORD COWS ALL SELL:
2 with over 700 fat on 2X
3 with over 600 fat on 2X
20 from 500 to 600 fat on 2X
Nearly all mature cows have from 400 to 500 fat 2X.

HERD SIRE SELLS WITH 30 DAUGHTERS

He is a son of the highly proven Knollwood Bonheur Chieftain 11th out of a wonderful dam with 777 fat 4% on 2X.

Watch the WORLD for more complete information.

2 SONS AND A DAUGHTER SELL

LYON BROOK WALLIE QUEEN
Famous Wallace son of the Excellent 2X Champion "Queen" cow.

You will like this big dispersal of cows and heifers with good individuality and excellent udders. NOTE: Mr. Westheimer & Son are selling everything but their open heifers.

R. AUSTIN BACKUS, INC.
SALES MGRS. AND AUCTIONEERS
Mexico, New York

JULIUS WESTHEIMER & SON
Owners
Middleburg, New York

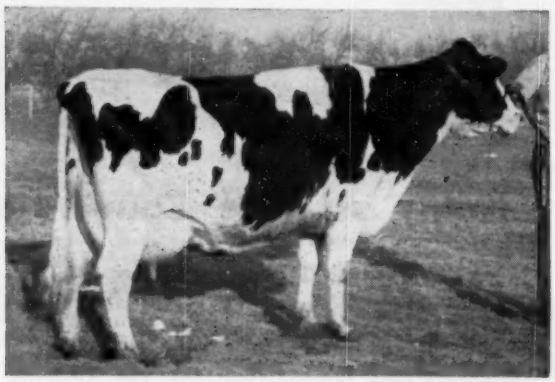
GRANT RICHARDS HERD CLASSIFICATION

In a recent type classification program conducted in Idaho, Montana, and Utah by the Holstein-Friesian Association of America, Grant Richards, American Fork, Utah, Holstein breeder, had the highest classified herd in the three states. His herd of 29 cows classified as follows: 5 Excellent, 16 Very Good, 5 Good Plus, and 3 Good. His herd classification average hits the high figure of 85.86.

Grant Richards, Holstein-Friesian Association National Director, has a heavy milk producing herd as well as one that scores high type wise. For 1955 the herd averaged 14,549 lbs. of milk and 554 lbs. of butterfat. Two state class leaders are members of this high producing herd. Rich-Herd Imperial Candy holds the Utah record for 2 year olds with 19,142 lbs. of milk and 679 lbs. of butterfat. Rich-Herd Susie holds the Utah record for all cows on H.I.R. or A.R. milked twice daily. Her record is 22,334 lbs. of milk and 865 lbs. of butterfat in 341 days. Bridal Rich-Herd Texal, who recently classified Excellent has already produced 659 lbs. of butterfat in 200 days this year.

Many of these high producing, good looking dairy cows in the Grant Richards herd have proven that they can also reproduce their type and production. Rich-Herd Madcap Princess, Excellent, with 709 lbs. of butterfat, is the dam of Rich-Herd President who recently classified Excellent. President's three nearest dams are Excellent. He also completes three generations of Excellent animals. A full brother to President recently sold to Excelsior Farms of Garden Grove, California. Rich-Herd Tidy Ebony recently classified Excellent as a three year old. She is the daughter of Grant's Ellen cow who classified Very Good with a score of 89.

—Ed Soper, National Fieldman.



BRIDAL RICH-HERD TEXAL RECENTLY CLASSIFIED EXCELLENT (91)
Currently on test, she has credits of 659 lbs. fat in 200 days. Owned by Grant S. Richards, American Fork, Utah.

OHIO STATE FAIR CORRECTION

A mistake, noted when the pictures of the winners at the Ohio State Fair were received, shows that Pabst Farms' Wis Leader daughter and the winner of the Senior Yearling Heifer Class should be Pabst Leader Rocayne instead of Pabst Leader Comet Belmont as reported in the Ohio State Fair report.

WISCONSIN HARVEST FESTIVAL SALE

Waukesha, Wisconsin — September 27, 1956

75 — Purebred and High-Grade Holsteins — 75

Featuring Dispersal of Louis Hess Registered Holstein Herd

31 Cows and Heifers — milking age, many fresh and springing
8 Yearling Heifers
9 Calves
2 Steers
1 Herd Sire

Herd founded 33 years ago with the best of Ollie blood from the Dickenson herd; followed by top herd sires from Femco Farms, Lashbrook, Baird Bros., Elmwood Farms and Bristol Farms. Production and high test have been paramount. Herd average for several years, 400 lbs. of fat.

Animals from this herd have topped many sales, and produced up to 700 lbs. of fat on 2X.

Present Herd Sire, 2 year old son of KING BESSIE B F RETURN from an Excellent dam. Every animal but the Herd Sire has been bred and raised on the farm.

OTHER TOP ANIMALS INCLUDE:

An 8 months old son of PABST CYCLONE from a 600 lb. fat daughter of ROAMER. — Geo. Weidman.

The selection of cattle at Waukesha is always good, at reasonable prices.

For Information — Write

W. L. Baird Company — Waukesha, Wisconsin

11th Delaware Club Sale

October 8th . . Monday . . Delhi, N. Y.

At the farm of William Rositzke (formerly the John Kimker Farm). Turn at Farmers Cooperative Milk Plant off Route 10 in the edge of Delhi.

50 REGISTERED HOLSTEINS

An extra nice selection of top Holsteins — all fresh or close except 4 or 5 head. The majority are 1st calf heifers. Five open yearlings sell along with one service age bull. Nearly everything from Bang's Certified and Vaccinated Herds, all T. B. Accredited. Most are eligible for any state.

Sale Starts at Noon — Lunch Available

SHELDON R. MERRITT
Chairman, Sale Committee
DELHI, NEW YORK

R. AUSTIN BACKUS, INC.
Sales Mgrs. and Auctioneers
MEXICO, NEW YORK

Crete's Vol. 12 Proof on 59 Pairs

59 Dtrs. Ave.	14,415 M.	3.96%	571 F.
59 Dams Ave.	13,582 M.	3.84%	521 F.
Increase	+833 M.	+.12%	+50 F.

How many other sires has the breed produced that could achieve this level of production on so many pairs?

Even with this tremendous production, Crete daughters have been able to win at the shows in fast company. We have 30 milking daughters of Crete in our herd. **Perhaps some CRETE blood could give your herd a boost.**

SHAWS DAUNTLESS CRETE TIDY (EX-GM)
Sire of 1st Sr. Get Eastern States 1954 and 1952.
Sire of Best Holstein in Milk Bred by Exhibitor at the 1953 Eastern States Exhibition.

Calfhood Vaccinated — **— BRIGEEN FARMS —** — **T. B. Accredited**

H. C. BRIGGS & SON — **Turner, Maine**

1956 FAIR CALENDAR

Sept. 15-20 Kansas State Fair, Hutchinson, Kansas, Sept. 19 Prof. Paul R. Cornelison, judge; junior judging Sept. 15 Prof. Paul Cornelison, judge.

Sept. 15-23, Eastern Etates Exposition, West Springfield, Mass., Sept. 17 Wm. K. Hepburn, judge; junior judging Sept. 17 Wm. K. Hepburn, Jr., judge.

Sept. 16-23 Oklahoma Free State Fair, Muskogee, Oklahoma, Sept. 18, Evans Reece, judge; junior judging Sept. 17 O. L. Claxton, judge.

Sept. 17-22 Tennessee State Fair, Nashville, Tennessee, Sept. 19 George E. Taylor, judge; junior judging Sept. 19 George E. Taylor, judge.

Sept. 17-22 Tri-State Fair, Amarillo, Texas, Sept. 20, Koy L. Neeley, judge; junior judging Sept. 20 Koy L. Neeley, judge.

Sept. 17-22 Four States Fair, Texarkana, Texas, Sept. 19 J. B. Frye, judge; junior judging Sept. 19 J. B. Frye, Jr., judge.

Sept. 17-22 Tri-State Fair, Amarillo, Texas.

Sept. 21-29 Mid South Fair, Memphis, Tennessee, Sept. 27, Dr. George E. Taylor, judge; junior judging, Sept. 25 Dr. George E. Taylor, judge.

Sept. 21-29 Atlantic Rural Exposition, Richmond, Virginia, Sept. 27 Hilton Boynton, judge; junior judging Sept. 22 Harold Kaeser & Dr. W. R. Murley, judges.

Sept. 22-29 Oklahoma State Fair & Exposition, Oklahoma City, Okla., Sept. 26 at 10 a. m. F. W. Atkeson, judge; junior judging Sept. 26 at 8 a. m. P. C. McGilliard, judge.

Sept. 23-30 New Jersey State Fair, Trenton, New Jersey, Sept. 26, junior judging Sept. 26.

Sept. 24-29 Panhandle South Plains Fair, Lubbock, Texas, Sept. 26, Dr. I. Walker Rupel, judge; junior judging Sept. 26 Dr. I. Walker Rupel, judge.

Sept. 24-29 Bloomsburg Fair, Bloomsburg, Pa., Sept. 25 Joe Taylor judge, junior judging Sept. 25 Joe Taylor, judge.

Sept. 25-29 Mississippi-Alabama Fair & Dairy Show, Tupelo, Mississippi.

Sept. 26-30 Central Washington Fair, Yakima, Washington, Sept. 26 S. B. Hall, judge; junior judging Sept. 26 S. B. Hall, judge.

Sept. 29-Oct. 5 Tulsa State Fair, Tulsa, Oklahoma, Oct. 1 at 8 a. m.; junior judging Oct. 1 at 8 a. m.

Sept. 29-Oct. 5 Heart O'Texas Fair, Waco, Texas.

Sept. 29 - Oct. 6 National Dairy Cattle Congress, Waterloo, Iowa, Oct. 4-5 J. Durno Innes, judge; junior judging Sept. 29.

Sept. 29-Oct. 7 New Mexico State Fair, Alburquerque, New Mexico; Oct. 4 Elmer N. Hansen, judge; junior judging Oct. 4 Elmer N. Hansen, judge.

Oct. 1-6 Alabama State Fair, Birmingham, Alabama, junior judging Oct. 1 C. E. Teague, judge.

Oct. 1-6 Mississippi Fair & Dairy Show, Meridian, Mississippi.

Oct. 1-6 Arkansas Livestock Show, Little Rock, Arkansas, Oct. 4 M. J. Regan, judge; junior judging Oct. 5, M. J. Regan, judge.

Oct. 6-13 International Dairy Show, Chicago Ill., Oct. 11-12, Harvey Swartz, judge; junior judging Oct. 8, Harvey Swartz, judge.

Oct. 6-21 State Fair of Texas, Pan-American Livestock Exposition, Dallas, Texas, Oct. 9, Richard N. Wills judge; junior judging Oct. 17 Prof. A. L. Darnell, judge.

Oct. 8-13 Mississippi A & I State Fair, Jackson, Mississippi Oct. 9—3.30 bulls; Oct. 10, 8:30 a. m. females; Hilton Boynton, judge; junior judging Oct. 9 8:30 a. m. Hilton Boynton, judge.

October 9-13 Dixie Classic Fair, Winston Salem, N. C. Holstein judging October 9, Dr. Dwight Seath, judge.

Oct. 15-20 Georgia State Fair, Macon, Georgia, junior judging Oct. 19.

Oct. 16-20 North Carolina State Fair, Raleigh, North Carolina, Oct. 18 Dr. Glenn H. Beck, judge; junior judging Oct. 16 at 9:30 a. m. Dr. J. W. Pou, judge.

Oct. 18-27 South Texas State Fair, Beaumont, Texas.

Oct. 20-27 Pacific International Livestock Exposition, North Portland Oregon, Oct. 22 Prof. Geo. B. Caine, judge.

Oct. 20-28 State Fair of Louisiana, Shreveport, Louisiana, Oct. 24 Clyde Rougeou, judge; junior judging Oct. 23 Clyde Rougeou, judge.

Oct. 24-25 Ottawa Ont., Championship Show, Judge R. Roy Ormiston.

Nov. 2-11 Grand National Livestock Exposition, San Francisco, Calif., Nov. 7 Harvey Swartz, judge.

Nov. 3-12 Arizona State Fair, Phoenix, Ariz., Nov. 4 H. A. Herman, judge; junior judging Nov. 3 H. A. Herman, judge.

Nov. 12-13 Royal Winter Fair, Toronto, Ont., W. K. Hepburn, Jr., judge.

Jan. 25-Feb. 3 Southwestern Exposition and Fat Stock Show, Fort Worth, Texas, Jan. 31; junior judging Jan. 31.

Jan. 29-Feb. 9 Florida State Fair, Tampa, Florida.

Coming Events

September 17 Springfield, Mass. Annual meeting Eastern section American Dairy Science Association, 7 p. m. Eastern States Farmers' Exchange, Inc., 26 Central Street, West Springfield, Mass.

Sept. 21 Harrisburg, Pa. (Farm Show Bldg.) Pennsylvania State Black & White Show, Holstein Ass'n, Inc.

Nov. 15-16 Wellsboro, Pa. (Penn-Wells Hotel) Pennsylvania State Holstein Ass'n, Inc.

Dec. 6 and 7 Rockford, Ill. Annual Meeting, Ill. Holstein Association.

Jan. 14-15 Harrisburg, Pa., Pennsylvania Farm Show Holstein Judging.

Jan. 16 Harrisburg, Pa. (Penn-Harris Hotel) Annual Holstein Breakfast Pennsylvania Holstein Ass'n, Inc.

Money talks, but it never gives itself away.

Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $5.25, postpaid.

CATTLE BLANKETS

Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.

EAR TAGS

Several kinds to select from. Write for prices.

NECK CHAINS

1. Bright silvery finish chain.
2. Solid brass number plates.
3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG

Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.

BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

OUR SENIOR SIRE FOR SALE

Carnation Atom Bomb

Classified "Very Good"
Born February 28, 1951

We now have 40 of his daughters, the first ones finishing with 500 lbs. fat on 2X. A top individual himself, and siring desirable type. A daughter was 2nd Heifer Calf, 1954 Ohio State Fair. A son 2nd Sr. Yrlg. bull, 1955.

-: Sired by "Revelation" :-

The Excellent, Gold Medal Proven Sire is Carnation Homestead Revelation with daughters up to 1162 lbs. on 3X, he by Governor of Carnation from the 1174-lb. Willowdale Skylark Beauty.

The dam of "Atom Bomb" has two heifer records to date of 582 (305d) and 558 at 2½y, both 4% test. She is by Carnation Inspiration and out of the twice 1100-lb. Carnation Heilo Cinderella Violet (VG).

Come Look Them Over!

Holwyn Stock Farms

BOUIC BROS. RD 2 MARYSVILLE, OHIO

Gone **But Not Forgotten**

ERINDALE LADY LAUXMONT

12-1	3X	365d	33,343	4.1	1362

A wonderful cow, we will always remember "Lady." In her lifetime, she produced 204,355 lbs. milk and 8,013 fat with a high record of 1362 fat at 12 yrs. A daughter of Lauxmont Admiral Ideal, she is the dam of Budd Farm Lauxmont Master, our senior herd sire owned jointly with J. O. Canby, Langhorne, Pa. We now have 7 Master daughters milking — they are big and they are making some of the best 2-yr-old records we have ever made at Budd Farm. We would like to show you our "Lady" granddaughters.

BUDD FARM

42510 Willow Run Expressway
JACK R. BUDD BELLEVILLE, MICHIGAN

An Ovation For "Model"

We feel that **Pond Gate Ovation Model** is the best bull we have ever owned, including our two Gold Medal sires. Of our present herd of 50 head, all but one are now his descendants.

His proof:

14 Dtrs.	13831	3.98	550
14 Dams	11693	3.80	444
	+2138	+.18	+106

(Silver Medal Production Sire)

We will have 11 head (mostly "Models") for your inspection at the Ohio State Fair. Get acquainted with this great son of "Ovation" and Miss Pride Model Lass.

ROSE FRONT FARM

T. B. Accredited — Bang's Vaccinated
L. E. BOERGER — IRWIN, OHIO

Now It's Official

Commander's HIR Proof

13 Prs. Daus. Ave.	13,533	3.84	520
13 Prs. Dams Ave.	13,287	3.65	485
	+264	+.19	+35

Commander is Cochran Korndyke Commander, our "VG" son of Sovereign Commander Antonio and a 3/4 maternal brother to Sovereign Cochran (VG-GM). His first 19 classified daughters average "GP" as 2-yr-olds. We like the Commanders and so will you.

TOPLANDS

Certified ROXBURY, CONN. Accredited

A. Richard Diebold, Owner **Ernest Scheller, Mgr.**
Tel.: New Milford
William Baran, Herdsman **ELGIN 4-6182**

CALENDAR OF SALES

Sept. 17 Copake, N. Y. (7:30 p. m.) Empire Farm Reduction Sale, Ben Ackley, owner; Managed by Henry Folger, Copake, N. Y.

Sept. 17 Trafalgar, Ont. (Hays Sales Arena) at 7 p. m. Dispersal of J. R. Gilpin herd, Terra Cotta, Ont., Managed by Hays Farms Ltd., Oakville, Ont.

Sept. 17 Clymer, N. Y. Wilford Whitney Est. Disp., Harris Wilcox, Mgr., Bergen, N. Y.

Sept. 18 Wagner, S. D., Marty Mission Farm Dispersal, James Boyd Jr. Manager.

Sept. 18 Williamsport, Pa., Clarence Wagner Disp., R. Austin Backus Inc., Mgr., Mexico, N. Y.

Sept. 20 Lancaster, Pa., 164th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 20 Fond du Lac, Wis., Flying Dollar Dispersal managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 22 Nevada, Iowa, Centralia Farms Heifer Sale and Halvor Fosse Dispersal, Managed by Claude E. Wylam, Waverly, Iowa.

Sept. 22 Sidney, Ohio, R. C. Gross Dispersal, Managed by C. B. Smith, Williamston, Mich.

Sept. 22 Tuscaloosa, Alabama, Patton & Patten Farm Dispersal, Managed by Tom McCord, 825 Park Ave., Montgomery, Alabama.

Sept. 22 Fresno, Calif., Edjoben Farm Dispersal, Managed by L. H. McDaniel, Box 1030, Turlock, Calif.

Sept. 22 Phoenix, Arizona, Fair grounds) Arizona State Holstein Sale (Bred Heifers), Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Sept. 22 Morrisville, N. Y., Maurice White Milking Herd Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 22 Nevada, Ia., Centralia Farms Heifer Sale, Managed by Claude E. Wylam, Waverly, Iowa.

Sept. 22 Barron, Wis., Barron Fall Sale, Managed by Robert W. Koepp, Rice Lake, Wis.

Sept. 24 Trumansburg, N. Y., Delham Park Disp., R. Austin Backus Inc., Mgr., Mexico, N. Y.

Sept. 24 Brook, Ind., Lee Hess Dispersal, Managed by C. B. Smith, Williamston, Mich.

Sept. 24 Marshfield, Wis., Central Wisconsin Dairy Cattle Breeders Sales Co-op., Mike F. Albrecht, Sec'y., Auburndale, Wis.

Sept. 24 Chester County Breeders Sale (location to be announced later), Managed by Harvey Rettew Manheim, Pa.

Setp. 25 Hamilton, Ont., Ontario Hospital Herd Dispersal, Managed by L. E. Franklin, R-2, Brantford, Ont.

Sept. 25 Lemaster, Pa., Lockhaven Farm Fall Production Sale, H. Wayne Locke, owner; Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Sept. 26 Kitchener, Ont., Second Golden Anniversary Sale, Managed by Brubacher Sales, Kitchener, Ont.

Sept. 26 Sioux Falls, S. Dak., 11th Annual South Dakota State Sale, E. G. Grinde, Chairman, Sioux Falls, S. Dak.

Sept. 26 Holcombe, Wis., Flambeau Farms Auction Sale, Chris Gourdoux, owner.

Sept. 26 Kitchener, Ont., 154th Sale, Managed by Brubacher Sales Service, Kitchener, Ont.

Sept. 26 Chambersburg, Pa., Levi M. Hawbaker Dispersal, Managed by Harvey Rettew, Manheim, Pa.

Sept. 27 Perkasie, Pa., Jacob & Mary Vargo Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 27 Glanworth, Ont., Holstein Auction Sale, Managed by Shore Holsteins Ltd., Glanworth, Ont.

Sept. 27 Waukesha, Wis., Wisconsin Harvest Festival, Managed by W. L. Baird Co., Waukesha, Wis.

Sept. 27 Little Valley, N. Y., Cattaraugus-Chautauqua Holstein Breeders Sale, Managed by Harris Wilcox, Bergen, N. Y.

Sept. 28 Jamesville, Wis., L. R. Markham Dispersal, Managed by Piper Bros., Watertown, Wis.

Sept. 28 Oakville, Ont., (Hays Sale Arena) Dispersal of the R. M. Berry Rembco herd; Managed by Hays Farms Ltd., Oakville, Ont.

Sept. 28 St. Charles, Mo., Missouri State Sale, T. A. Burgeson, Sale Manager, Grandview, Mo.

Sept. 29 Rochester, Mich., Van Hoosen & Reed Bros. Dispersal, Managed by C. B. Smith, Williamston, Mich.

Sept. 29 Newport, Maine, Carl A. Emery Milking Herd Dispersal & Consignment from C. L. Davis, Pittsfield, Maine, Managed by W. A. Baker, Exeter, N. H.

Sept. 29 Chico, Calif., Northern California Holstein Breeders Annual Sale, Managed by L. H. McDaniel, Box 1030, Turlock, Calif.

Sept. 29 Mt. Joy, Pa., 96th Keystone Holstein Consignment Sale. Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Sept. 29 Bergen, N. Y., Genesee, Wyoming and Livingston Counties Artif. Br. Sale, Managed by Harris Wilcox, Bergen, N. Y.

Sept. 29 Schaghticoke, N. Y., 6th Tri-County Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 1 Watertown, Wis., The Fall Fashion Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Oct. 1 Newport, Vt., Laurier Petit & sons Surplus Sale, Managed by W. A. Baker, Exeter, N. H.

Oct. 1 Freeville, N. Y., Ted LaMotte Milking Herd Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 3 Bath, N. Y. Finger Lakes - N. Y. ABC Heifer Sale. Managed by Harris Wilcox, Bergen, N. Y.

Oct. 3 Earlville, N. Y., 327th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 3 Lenox, Mass., Shadowbrook Farm Dispersal, Managed by W. A. Baker, Exeter, N. H.

Oct. 5 Oakville, Ont., (7 p. m.) Homecroft Herd Dispersal, J. F. Trimble, owner, Streetsville, Ont.; Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 5 Culpeper, Va., William J. Smith Milking Herd Dispersal, Managed by W. Hugh Ownby Auction Co., Richmond, Va.

Oct. 6 Hanford, Calif., (Fairgrounds) South San Joaquin Holstein Breeders Annual Sale, Managed by L. H. McDaniel, Box 1030, Turlock, Calif.

Oct. 6 Williamston, Mich., 126th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 6 Rochester, Minn., 11th Annual Olmsted County Quality Sale, Gordon E. Johnson, Secy.

Oct. 6 Robesonia, Pa., Frommheim Dairy Dispersal. Wm. J. Fromm, owner; Managed by Harvey Rettew, Manheim, Pa.

Oct. 6 Rhinebeck, N. Y., 18th Eastern New York and U-S-O Club Sale. Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 8 Delhi, N. Y. 11th Delaware Co. Club Sale, R. Austin Backus Inc., Mgr., Mexico, N. Y.

Oct. 8 Mount Vernon, Wash., 16th Evergreen Dairy Classic, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 8 Peterborough, Ont., Dispersal of the Lifloc Farms herd of the late Norman McConkey; Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 9 Warwick, N. Y., Domonick Lubrano Dispersal, Managed by A. J. DiBenio, Maybrook, N. Y.

Oct. 9 Lancaster, Pa., Rohrersdale Farm Dispersal, Daniel S. Stoltzfus, owner; Managed by Harvey Rettew, Manheim, Pa.

Oct. 10 Owego, N. Y. 6th Finger Lakes Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 10 Hinsdale, N. H., Sylvester Farm Dispersal, Managed by W. A. Baker, Exeter, N. H.

Oct. 11 Jamestown, N. Y. (Bender Farm) Chautauqua County Club Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 12 Afton, N. Y., Dan Grant Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 13 Ottawa, Ont., (Annex of Ottawa Coliseum) First Kemptville Unit Sale. Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 13 Chicago, Ill., International Holstein Sale, Managed by W. L. Baird, Waukesha, Wis., and R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Oct. 13 Cobleskill, N. Y., 12th Schoharie Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 15 Middletown, Pa. Grand View Farms 26th Anniversary Sale, C. S. Erb, Owner.

Oct. 15 Meadville, Pa., 7th Northwestern Penna. Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 15 Waukesha, Wis., Wisconsin October Special. Managed by W. L. Baird Co., Waukesha, Wis.

Oct. 15 Grafton, Ont., Second Quinte Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 15 Gouverneur, N. Y., St. Lawrence County Holstein Sale, Managed by Harris Wilcox, Bergen, N. Y.

Oct. 17 Bath, N. Y., 40th Allegany-Steuben Club Sale; R. Austin Backus Inc., Mexico, N. Y., auctioneers.

Oct. 17 Stoughton, Wis., (Festival Grounds) Dane County 4H and FFA Holstein Blue Ribbon Heifer & Bull Sale.

Oct. 18 Lincoln Nebr., Nebraska State Holstein Sale, Robert L. Johnson, Sec'y., Boys Town, Nebr.

Oct. 18 Northampton, Mass., (Fairgrounds) New England Fall Sale, Howard A. Kimball, Whalom District, Fitchburg, Mass., Sale Chairman.

Oct. 18 Harrisburg, Pa., Pennsylvania State Sale, Managed by the Pennsylvania Holstein Ass'n., Inc., 517 S. Garner St., State College, Pa.

Oct. 19 Watertown, Wis., Dodge County 4-H, FFA and Holstein Breeders Sale, Elsmer F. Berg, Secy., Brownsville, Wis.

Oct. 20 Grand Blanc, Mich., Mac-Zel Farm Dispersal, Managed by C. B. Smith, Williamston, Mich.

Oct. 20 Watertown, Wis., Piper's premium Breeders Sale, Managed by Piper Bros., Watertown, Wis.

Oct. 20 Stoughton, Wis., Gene Garvoille Dispersal, Managed by Bert Pfister & Associates, Mt. Horeb, Wis.

Oct. 20 Walden, N. Y., Ben Decker Milking Herd Dispersal, Managed by A. J. DiBenio, Maybrook, N. Y.

Oct. 20 Paramount, Calif., Southern California Holstein Breeders Annual Sale, Managed by L. H. McDaniel, Box 1030, Turlock, Calif.

Oct. 20 Cherry Valley, N. Y. 8th Otsego-Herkimer-Montgomery Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 22 Indianapolis, Ind., (Fairgrounds) Hoosier Blue Ribbon Sale, Ray Bottema, Ch. Sale Committee; W. L. Baird, Waukesha, Wis., Sale Director.

Oct. 22 Oakville, Ont. (at 7 p. m.) Roeland Herd Dispersal, John W. Greenwood, Maple, Ont., owner; Managed by Hays Farms Limited, Oakville, Ont.

Oct. 22 Watertown, Wis., Wisconsin Breeders Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Oct. 22 Pine Plains, N. Y., W. F. O'Brien Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 22 Trafalgar, Ont., The All-Canadian Holstein Sale, Managed by Hays Farms, Ltd., Oakville, Ont.

Oct. 23 Oakville, Ont., at Hays Sales Arena, 6th Annual Maple Unit Sale, managed by Hays Farms Ltd., Oakville, Ont.

Oct. 23 Paris Hill, N. Y., 16th Oneida County Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 24 Frederick, Md., Silver Anniversary Sale, 25th Annual Maryland Fall Sale, Managed by Maryland Holstein-Friesian Ass'n., J. Homer Remsberg, Chairman Sale Committee, Middletown, Md.

Oct. 24 Wooster, Ohio (Fairgrounds) Ohio Breeders Sale, Managed by Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

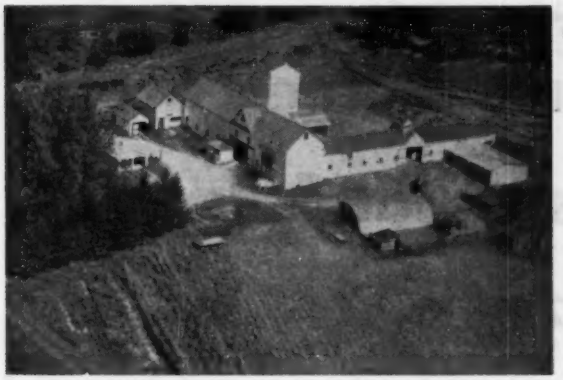
Oct. 24 Bad Axe, Mich. H. Ralph Nugent Disp., Glenn Casey, Mgr., Williamston, Mich.

Oct. 25 Lancaster, Pa., 165th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 27, Mt. Joy, Pa., 97th Keystone Holstein Consignment Sale. Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Oct. 27 Minneapolis, Minn., Dahlwood Farms Dispersal, Managed by G. R. Melin, Minneapolis, Minn.

Oct. 27 St. Charles, Ill., Harvest of Stars Sale, Illinois Holstein-Friesian Ass'n, R. B. Howard Secy., Dundee, Ill.



Announcing . . .

Our Dispersal

NOVEMBER 26 — EARLVILLE, N. Y.

130 Registered Holsteins

We're selling out at the Backus Earlville pavilion on Monday, November 26.

— WATCH FOR DETAILS —

A herd of high producers — tested in AR and DHIA — we'll tell you much more about them between now and November 26.

BURTIS FARMS

Certified - Vaccinated - Accredited

W. W. BURTIS -:- CORTLAND, N. Y.

Phone SKyline 6-2725

4 miles east of Cortland on E. River Rd.

Oct. 27 Syracuse, N. Y., (Fairgrounds) 2nd Empire Breeders Sale (Cortland, Madison, Onondaga, Oswego County Clubs) Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 29 Trafalgar, Ont., (Hays Sales Arena) at 1 p. m., Dispersal of F. Oliver Hunter herd, Norval, Ont., Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 29 Canandaigua, N. Y., Regional Holstein Sale; Wayne-Ontario-Cayuga-Seneca-Yates County Clubs: Managed by Harris Wilcox, Bergen, N. Y.

Oct. 29 Milan, Pa., Mapoval Farm Quality Sale, Joint Management Pennsylvania Holstein Ass'n and R. Austin Backus Inc., Mgr., Mexico, N. Y.

Oct. 30 (Location to be announced) 3rd Tri-County (Penna.) Club Sale, Kenneth Boyer, Sale Ch., Selinsgrove, Pa., R. Austin Backus Inc., Sale Mgr., Mexico, N. Y.

Oct. 31 Kitchener, Ont., 155th Sale, Managed by Brubacher Sales Service, Kitchener, Ont.

Nov. 1 Fulton, N. Y. Clair Stowell Disp., R. Austin Backus Inc., Mgr., Mexico, N. Y.

Nov. 1 Plain City, Ohio, M. & F. Dellinger Dispersal, Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

No. 2 Williamston, Mich., Michigan State Sale, sponsored by the Michigan Holstein-Friesian Ass'n.

Nov. 3 Middleburg, N. Y., Julius Westheimer Disp., R. Austin Backus Inc., Mgr., Mexico, N. Y.

Nov. 3 Ogden, Utah, (Livestock Pavilion) Utah State Holstein Sale, Managed by R. E. Everly, 616 New World Life Bldg., Seattle 4, Wash.

Nov. 3 Waterloo, Iowa, Iowa State Fall Sale, Bill Maynard, Secretary, 1936 Hawthorne Ave., Waterloo, Iowa.

Nov. 3 Midland, Mich., Nelson Tisdale Dispersal, Managed by C. B. Smith, Williamston, Mich.

Nov. 3 Lebanon, Pa. (at the Heilman Farm) Lebanon County Holstein Breeders Sale, Managed by Harvey Rettew, Manheim, Pa.

Nov. 3 Chilton, Wis. 14th Annual Calumet "400" Sale.

Nov. 5 Germantown, Md., Filbert Farm Dispersal, Managed by H. C. Barker, Frederick, Md.

Nov. 5 Canandaigua, N. Y., Edw. W. Finnerty Disp., Harris Wilcox, Mgr., Bergen, N. Y.

Nov. 7 Earlville, N. Y., 328th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 7-8 San Francisco, Calif., (Cow Palace) Grand National Holstein Show on Nov. 7, sponsored by the California Holstein-Friesian Ass'n.; Sale on November 8 sponsored by California Holstein-Friesian Ass'n.; L. H. McDaniel, Sale Manager, Box 1030, Turlock, Calif.

Nov. 8 Hamburg, N. Y., Western New York Regional Sale, Managed by Harris Wilcox, Bergen, N. Y.

Nov. 9 Pottstown, Pa., Norman L. (Sr. & Jr.) Stoltzfus Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 10 Norwich, N. Y., Archie Meek Milking Herd Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 10 Williamston, Mich., 127th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Nov. 10 New Ulm, Minn., Minnesota Breeders Fall Sale, Managed by Minnesota Holstein-Breeders Ass'n Don Lashbrook, Sec'y, Owatonna, Minn.

Nov. 12 Windsor, N. Y., Louis Goldschmidt Dispersal, R. Austin Backus Inc., Mexico, N. Y.

Nov. 14 Avon, N. Y., James D. Anderson, Jr., Dispersal Managed by Harris Wilcox, Bergen, N. Y.

Nov. 14 Wooster, Ohio (Fairgrounds) Ohio Breeders Sale, Managed by Ohio Holstein-Friesian Ass'n., Wooster, Ohio.

Nov. 14 Oakville, Ont., Holstein Sale of Stars at 9 A. M., Managed by Hays Farms Limited, Oakville, Ont.

Nov. 15 West Bend, Wis., Julius Etta Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 16 Waukesha, Wis., U. S. National Blue Ribbon Sale, Managed by Baird & Darcey, Waukesha & Watertown, Wis.

Nov. 17 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Baird & Darcey, Waukesha & Watertown, Wis.

Nov. 17 No. Collins, N. Y. Orville Wilson Disp., Harris Wilcox, Mgr., Bergen, N. Y.

Nov. 17 Blairstown, N. J. Benton Farms Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 17 Wellsboro, Pa., N. E. Penna. Convention Sale, Ralph Sands, Sale Ch., Wyoming, Pa.; Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 17 Yale, Iowa, Robert McCuen Dispersal, Managed by Claude E. Wylam, Waverly, Iowa.

Nov. 20 Springfield, Ohio, Miami Valley Breeders Sale, Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

Nov. 24, Mt. Joy, Pa., 98th Keystone Holstein Consignment Sale. Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Nov. 24 Kirkland, N. Y., Chas. A. Dawes 6th Annual Sale, R. Austin Backus Inc., Mgr., Mexico, N. Y.

Nov. 26 Earlville, N. Y., W. W. Burtis Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 27 Lexington, Ohio, Willeben Farms Dispersal, Managed by Ohio Holstein-Friesian Ass'n, Wooster, Ohio.

Nov. 28 Kitchener, Ont., 156th Sale, Managed by Brubacher Sales Service, Kitchener, Ont.

Nov. 20 Oakville, Ont., Rosafe Sale at 1 p. m. Managed by Hays Farms Limited, Oakville, Ont.

Nov. 29 Lancaster, Pa., 166th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 1 Los Banos, Calif., Merced Co. Holstein Breeders Annual Sale Managed by L. H. McDaniel, Turlock, Calif.

Dec. 3 Oakville, Ont., at Hays Sales Arena, Hays Ninth Anniversary Sale, managed by Hays Farms Ltd., Oakville, Ont.

Dec. 5-6 Earlville, N. Y., 329th Earlville Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 8 Monroe, Conn., Ignatz Dluzneski Complete Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 10 Williamston, Mich., Wolverine Invitational, Managed by C. B. Smith, Williamston, Mich.

Dec. 12 Kitchener, Ont., 157th Sale, Managed by Brubacher Sales Service, Kitchener, Ont.

Dec. 13 Watertown, Wis., Watertown Yuletide Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Dec. 20 Lancaster, Pa., 167th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 22 Mt. Joy, Pa., 99th Keystone Holstein Consignment Sale. Managed by Clarence E. Lyons, 204 Hess Blvd., Lancaster, Pa.

Van Hoosen Farms & Reed Bros.

Holstein Dispersal Sale

Saturday, September 29 — Rochester, Mich.

92 Head

85 Females — 7 Bulls Including Herd Sires

Daughters of these Sires:

4 daughters of Pabst Brilliant, Excellent son of Wisconsin Admiral Burke Lad. A majority of the Van Hoosen herd are out of his daughters or granddaughters.

4 daughters of Pabst Sir Belcade Dewdrop, Gold Medal, Very Good former Van Hoosen Farms herd sire.

16 daughters of Van Hoosen Lochinvar Bonheur, former herd sire by Montvic Lochinvar out of Montvic Hiemke Rag Apple Bonheur.

8 daughters of Hyup Baron Var

4 daughters of Van Hoosen Roamer Brilliant, 5-year-old senior herd sire by Pabst Roamer from a daughter of "Brilliant."

4 daughters of Coemens Pabst Regal Sunnyside from the Reed Bros. herd.

2 daughters of Clyde Hill King Fobes Piebe 11th.

1 daughter of Erindale Admiral Lauxmont.

1 daughter of Raymondale Rag Apple Finest.

Bred to these Herd Sires

COEMENS REGAL ROAMER DICTATOR (Selling)

5 head bred to this son of Pabst Fobes Rowayne out of Coemens Ormsby Dictator Til. Born February 23, 1955.

COEMENS PABST REGAL SUNNYSIDE (Selling)

13 head bred to this 3-year-old herd sire, by Pabst Senator and out of Coemens Dean Dictator Ella.

VAN HOOSEN BRILLIANT FRANK (Selling)

10 head bred to this 2-year-old bull, a line-bred descendant of the Pabst Brilliant sire.

VAN HOOSEN ROAMER BRILLIANT (Twin) Selling

5-year-old son of Pabst Roamer (Gold Medal - Excellent) out of Van Hoosen Brilliant Margriet, by Brilliant. A double grandson of Burke. Four daughters sell, two bred to him.

Also 2 Young Bulls, one by Hyup Baron Var and one by Van Hoosen Roamer Brilliant.

Attend This Important Dispersal September 29th

C. B. Smith, Sale Mgr. — Williamston, Mich.

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Eastern Michigan	Oct. 9	Sept. 9
Oklahoma, Texas	Oct. 9	Sept. 9
N. Dakota, S. Dakota	Oct. 9	Sept. 9
Central Penna.	Nov. 6	Oct. 6
Conn., R. I., N. J.	Nov. 13	Oct. 13
Southeastern New York	Nov. 13	Oct. 13
Western Ohio	Nov. 13	Oct. 1

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Smiles —

The church was jammed for the wedding and after the ceremony there was a rush to kiss the bride. Finally she looked at one man and said:

"I don't know you. Why are you kissing me?"

"I dunno, lady," he answered. "When I joined the line outside I thought it was for hamburger."

Arriving at a strange hotel, a fussy woman thought she'd better know where the fire escape was. So she started exploring. On her tour she opened a door and found herself in a bathroom occupied by an elderly gentleman.

"Oh, I'm sorry," she twitted. "I was looking for the fire escape."

Continuing her search, she presently heard the pad of bare feet behind her and a shout made her turn. It was the elderly man, clad in a bath towel.

"Wait a minute," he gasped, "where's the fire?"

Kindhearted old lady: "Poor man, and are you married?"

Beggar: "Bless my heart, lady, do you think I'd be relying on total strangers for support if I had a wife?"

The wife was greatly pleased with her success at the women's meeting. On her return home she said to her husband:

"Yes, I was absolutely outspoken at the meeting this afternoon."

Her husband looked incredulous.

"I can hardly believe it, my dear, who outspoke you?"

The bigger a man's head gets, the easier it is to fill his shoes.

A quartet is four people who think the other three can't sing.

Posing the farmer with his college-age son for a picture, the photographer suggested that the boy stand with his hand on his father's shoulder.

"If you want it to look natural," said the long-suffering parent, "he could put his hand in my pocket."

The truck driver candidate for a job was referred to the fleet examining doctor.

"I don't like your heart action, said the doctor. "Apparently you've had some previous trouble with angina pectoris."

Heaving a sigh of relief, the young hopeful said, "Yes, Doctor, I have but you haven't got her name right.

TO THE ENY — USO CLUB SALE
RHINEBECK, NEW YORK — OCT. 6

A SERVICE AGE PRIDE SON FROM A NUWAY DAM

BAKER FARM DUNWOOD PRIDE (GM-E)

RIDGELY PATRIOT — Born 7-4-'55

Sire: BAKER FARM DUNWOOD PRIDE (GM-E)
Grand Champion N. Y. and Maryland S. F. 1948.
36 dtrs. ave. 15429 3.63 561
Sire Res. Gr. Ch. Females N. Y. '48, ESE '54.

Dam: NUWAY MUTUAL HILDA Very Good.

11y 8m	326d	2X	18834	3.8	725
10y 8m	349d	2X	16879	3.7	620
9y 5m	315d	2X	14633	3.8	559

Over 120,000 lbs. milk 2X to date, HIR-DHIA and still producing well. A daughter of Osborndale Sir Rag Apple (GM).

TWO PRODUCTION BRED HEIFERS — DUE IN NOVEMBER

BAKER FARM HELBON MIDNIGHT (E)
Dam of Starlessnite

RIDGELY KING HETTY — Born 4-22-'54

Due about Nov. 29 from pasture service to Ridgely Pater.

Sire: FISHERHYT KING STARLESSNITE.
Son of Baker Farm Helbon Midnight (left) Excellent 100,000-lb. daughter of Charity of Baker Farm (E), member of All-American Get of 1942.

Dam: RIDGELY PROUD HESTER Very Good.

3y 6m	350d	2X	18761	4.0	746
2y 5m	335d	2X	16807	3.7	625

By Pride (GM-E) her dam has: 10y 2X 19748 4.2 821 over 100,000 milk life, and is from Osborndale Sir Rag Apple (GM) from a dam with 13y 2X 22597 3.9 876 and over 100,000 milk life 2X HIR-DHIA.

FAITH OF BAKER FARM (E)
Dam of Amcana Helbon.

RIDGELY HELBON BETSEY — Born 8-13-'54

Due about Nov. 20 from pasture service to Ridgely Pater.

Sire: AMCANA HELBON, Silver Medal Production
11 dtrs. ave. 15173 3.70 561

Dam: RIDGELY FARMS CORNELL BLEND BESSIE Very Good.

7y 6m	341d	2X	20374	4.0	810
6y 7m	307d	2X	18570	4.0	745

1st 3 year old Dutchess County Fair 1950.
By Cornell Blend Repeater from a Nuway dam.

These animals were the personal selection of Mr. Murray Wigsten for the ENY-USO Club Sale — the "home sale" for Ridgely. The dams of all three are still active and valued members of the herd, the service sire a Junior Sire herd.

High production with good test, and the type characteristics which make for long life are bred into all three. I invite you to see them, along with their dams, at Ridgely anytime before Oct. 5 — or they will be ready for your inspection at Rhinebeck October 5 and 6.

Frances Leggett
FRANCES LEGGETT

RIDGELY PATER, service sire for both heifers, is a son of Pride from VG daughter of Helbon. He was Grand Champion Bull at both the USO Black and White and Orange County Fair, 1956, his full brother 1st Bull Calf Eastern States '54.

Both heifers are Calfhood Vaccinated, all will be TB and Blood Tested within 30 days of Sale — ready for immediate shipment — anywhere.

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THE FIRST PRIZE BULL CALF AT INDIANA STATE FAIR, 1956

ALSO DAUGHTERS OF LEADER AND RAVEN

HIS DAM AND HER FULL BROTHER

1ST PRIZE PRODUCE OF DAM, MINNESOTA STATE FAIR, 1955
(Pabst Fobes Burke and Pabst Fobes Bloom)

PABST CYCLONE BURKE 1262714

Born: 8-8-55

He is sired by Pabst Cyclone, a son of Pabst Winterthur Zeus, Excellent Gold Medal, Dam — Neshonoc Joan Cyclone, Excellent, All-American twice Best Udder winner at Waterloo with 880 lbs. of fat.

His dam is Pabst Fobes Bloom with 687 lbs. of fat, 4.0%, at 2 years. She is a full sister to our Excellent twice All-American herd sire, Pabst Fobes Burke. Fobes was Reserve All-American last year as an Aged Bull and was Grand Champion this year at Wisconsin, Ohio and Indiana.

The next dam is a Very Good daughter of Burke with 101,465 lbs. of milk in 5 lactations.

This bull traces six times to "Burke." Watch for him at Chicago!

THIS LEADER DAUGHTER SELLING

Her sire is the Excellent Gold Medal Sire, Wis Leader and her dam is Pabst Roamer Burke Piebe, classified "Very Good," and with 657 lbs. of fat at 2 years and 701 lbs. at 6 years with an average test of 4.0%. She is a Roamer daughter.

The next dam is the Excellent Burke daughter, Pabst Burke Piebe, a full sister to the Gold Medal Proven Sire, Pabst Burke Piebe Tritomia. This cow has two other A. R. daughters.

This heifer was bred March 6, 1956 to the Leader son, Pabst Leader Duke, our junior herd sire from Pabst Burke Duchess, a Very Good 861 lb. Burke daughter, Best Udder Winner at Wisconsin in 1948.

PABST LEADER ROBUR PIEBE 3879521
Born: April 26, 1954.

Also consigned is **Pabst Raven Bar Bess 3935905,** born September 19, 1954 and bred to Pabst Regal on February 10, 1956.

She is a daughter of the Excellent Gold Medal, Weber Hazelwood Burke Raven, and her dam is Pabst Jess Barbess with a 2-year-old record of 692 lbs. of fat, 4.1%. Her dam is classified "Very Good" and has 828 lbs. of fat, 4.1% and is from the twice All-American, Pabst Belmont Monsader Bess.

Here is an opportunity to secure two fine heifers from high testing dams and by Gold Medal Excellent Sires. Both carry four crosses to Burke.

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